## **Bradford B. Wiles**

Assistant Professor and Extension Specialist School of Family Studies and Human Services College of Human Ecology Kansas State University 343 Justin Hall, 1324 Lovers Lane Manhattan, KS 66506 <u>bwiles@ksu.edu</u> / 785-532-1939

## **EDUCATION**

- April 2013 Doctor of Philosophy, Human Development Virginia Tech, Blacksburg, VA
- April 2013 Association for Gerontology in Higher Education Graduate Certificate in Gerontology Virginia Tech, Blacksburg, VA
- May 2008 Master of Science, Human Development Virginia Tech, Blacksburg, VA
- May 1997 Bachelor of Science, Psychology Indiana University, Bloomington, IN

# **INDIVIDUAL GRANTS / SCHOLARSHIPS / AWARDS**

2016 NC1171 Research Grant – Kansas State Agriculture Experiment Station (\$11,000)

- 2016 K-State Office of International Programs Incentive Grant (\$2,800)
- 2016 K-State Faculty Development Award (\$1,500)

2015 National Extension Leadership Development Award (\$25,000)

- 2015 K-State Office of International Programs Incentive Grant (\$2,800)
- 2015 K-State Faculty Development Award (\$1,000)
- 2014 Big XII Fellowship (\$1,400)

2013 Provost's Academic Excellence Fund Award (\$1,600)

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2010/2011 DHHS / ACF / Head Start Graduate Student Research Grant ($44,000)
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# **COLLABORATIVE GRANTS / SCHOLARHIPS / AWARDS**

- 2017 Co-PI and Project Director North Central Region Center for Rural Development - Quality, affordable child care as economic development in rural communities (\$25,000)
- 2016 Co-PI and Project Director Centers for Medicare and Medicaid Services Connecting Kids to Coverage Cooperative Agreement (\$990,000)
- 2015 Lead PI Center for Engagement and Community Development Tap To Togetherness (\$14,000)
- 2015 Co-PI University Small Research Grant Tap to Togetherness (\$2,500)
- 2014 Lead PI Center for Engagement and Community Development Quality Child Care Needs Assessment (\$11,000)

- 2014 Lead PI University Small Research Grant Storytelling in Intergenerational Programming (\$5,500)
- 2014 Co-PI Community Behavioral Health Benchmarking and Planning with John Leatherman, Ph.D., and Debra Bolton, Ph.D. (\$75,000)
- 2013 Katey Walker Extension Development Fund Award Co-awarded with Lisa Newman, M.S., (\$400)
- 2013 Co-PI Child Care and Youth Training and Technical Assistance Project with Bronwyn Fees, Ph.D.

#### **REFEREED JOURNAL PUBLICATIONS**

- Wiles, B. B. & Schachtner, L.\* (under review). Helping young children's development through reading: Evaluating program delivery and intent to use knowledge and skills.
- Wiles, B. B., Cancel-Tirado, D., & Greder, K. A. (under review). Risk and Resilience of Rural Latino Families: 20 Years of Research.
- Wiles, B. B. Schachtner, L.\*, & Pentz, J. L. (2016). The new screen time: computers, tablets and smartphones enter the equation. *Journal of Extension [online]*, 54(2) Article 2TOT10. Available at: <u>http://www.joe.org/joe/2016april/tt10.php</u>.
- Kaestle, C., & **Wiles, B. B.** (2010). Targeting high risk neighborhoods for tobacco prevention education in schools. *American Journal of Public Health, 100,* 1708-13.

## **REFERREED EXTENSION PUBLICATIONS**

- Wiles, B. B. (2017). Family Dance! Dance and a healthy and fun family activity fact sheet. MF3355. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. (2017). Family Dance! Dance and a healthy and fun family activity leader's guide. MF3356. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. (2016). Developmental Milestones, The First Year through The Fifth Year. L384-L388. Revised and updated. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. (2016). Understanding Your Child's Development. S134J. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. (2016). Safe Practices for Your Infant. S134K. Kansas State Research and Extension. Kansas State University. Manhattan, KS.

- Wiles, B. B. & Schachtner, L.\* (2015). The new screen time: Beyond television and in to the future. Number MF3248. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. & Kiss, D.E. (2015). Disasters: Children's responses and helping them recover. MF3196 & 3196S. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. & Williams, K. J.\* (2014). Choosing care: Centers and preschools. Number MF3176. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. & Williams, K. J.\* (2014). Choosing care: Child care homes. Number MF3175. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. (2014). Emergent literacy: Helping young children's development through reading. Numbers MF3162 & 3163. Kansas State Research and Extension. Kansas State University. Manhattan, KS.
- Wiles, B. B. (2013). Talk, read, play. Numbers MF3113 & MF3113S. Kansas State Research and Extension. Kansas State University. Manhattan, KS.

\* = Student contributor

#### **REFEREED PRESENTATIONS**

- Wiles, B. B. & Schachtner, L.\* (November, 2016). *Tap to togetherness: Communitybased participatory research using kinesthetic learning among families and their young children to promote good health and well-being.* Paper presented to the National Council on Family Relations annual conference, Minneapolis, MN.
- **Wiles, B. B.,** Riportella, R., & Johannes, E. J. (April, 2016). *Improving health outcomes in minority majority populations in rural Kansas*. Presented at the National Health Outreach Conference. Roanoke, VA.
- Pentz, J. L., Wiles, B. B., & Schroeder, J. (April, 2016). Tap to togetherness: Community-based participatory research using kinesthetic learning among families. Presentation at the National Dance Education Organization annual meeting. Washington, D.C.

- Wiles, B. B. & Schachtner, L.\* (November, 2015). *Adult-child mindful-minded interaction: Building family resilience through shared reading*. Paper presented to the National Council on Family Relations annual conference, Vancouver, British Columbia, Canada.
- Wiles, B. B., Pentz, J. L. & Schroeder, J. (March, 2015). *Tap to togetherness: Bringing tap dance as a community and family engagement activity to parents as teachers families*. Research presented at the Kansas Parents As Teachers Annual Conference, Topeka, KS.
- Wiles, B. B., Fees, B., & Cox, J. L. (March, 2014). *Fostering community connections in young children in military families*. Presentation at K-State Military Education and Family Initiatives Symposium, Fort Riley, KS.
- **Wiles, B.B.,** Mancini, J. A., & Huebner, A. (2013) *Life during wartime: Coping skills of adolescent children with a deployed military parent.* Paper presented to the National Council on Family Relations annual conference, San Antonio, TX.
- Wiles, B.B., Fu, V. R., & Skurka, D. J. (2012). *Shared reading, scaffolding, guided participation, and mind-mindedness in Appalachian Head-Start families.* Poster presented at the biannual Head Start Research Conference, Washington, D.C.
- Wiles, B.B., Fu, V. R., & Skurka, D. J. (2012). *Shared reading, scaffolding, guided participation, and mind-mindedness in Appalachian Head-Start families.* Poster presented at the American Educational Research Association annual conference, Vancouver, B.C., Canada.
- Wiles, B. B., Mancini, J.A., Huebner, A., McElhaney, S. J., Butler, J., Wade, K. E., & Ford, J. L. (2010, November). Stepping into the void: Youth of military service members assuming parent roles during and after deployment. Paper presentation to the National Council on Family Relations annual conference, Minneapolis, MN.
- Huebner, A., Mancini, J. A., Butler, J. L., McElhaney, S. J., Wiles, B. B., Ford, J. L., & Wade, K. E. (2010, March). *The impact of war: Exploring processes of adaptation among youth in military families.* 13<sup>th</sup> Biennial Meeting of the Society for Research on Adolescence, Philadelphia, PA.
- Wiles, B. B., Leventhal, J., Faas, C., Cheshire, E., & Skurka, D. J.. (2010, February). *We all have to write, right?* Presentation at the 35<sup>th</sup> Annual Southeastern Symposium on Child and Family Development, Athens, GA.
- Kaestle, C., & **Wiles, B. B.** & Weintraub, A. (2009, April) *Tobacco prevention education in schools: Targeting high risk neighborhoods*. Poster presentation

at the annual meeting of the Society for Research in Child Development, Denver, CO.

- **Wiles, B. B.** (2008). *Toward a theory of learning to read in the zone of proximal development.* Paper presented at the 33<sup>rd</sup> Annual Southeastern Symposium on Child and Family Development, Auburn, AL.
- Fu, V.R., Milne, K. & Wiles, B. B. (2007, April). *Teacher guidance in reading for meaning: shared reading of picture books.* Paper presented at the American Educational Research Association (AERA) annual meeting, Chicago, IL.
- Fu, V. R., Wiles, B. B. & Milne, K. (2006, June). Shared reading of picture books: Teacher guidance in preschoolers' language development. Paper presented at the Head Start's Eighth National Research Conference, Washington, D.C.

## **REFEREED PUBLICATIONS / REPORTS**

- Wiles, B. B. (under review). *Emergent literacy: Helping young children's development through reading*. Report prepared for distribution through the Kansas State Research and Extension and Kansas Association for Family and Community Educators networks. Manhattan, KS.
- Marek, L.M., Hollinsworth, G.H., D'Aniello, C., O'Rourke, K., Brock, D. P., Moore, L., Butler, J. L., Zhang, J., & **Wiles, B. B.** (2012). Returning home: What we know about the reintegration of deployed service members into their families and communities. *NCFR Report.* FF52, F16-F17.
- Huebner, A., Mancini, J. A., Wade, K. E., McElhaney, S. J., Wiles, B. B., Butler, J. & Ford, J. L. (2010, June). *Resilience and vulnerability: The deployment experiences of youth in military families.* Report presented to Army Child, Youth and School Services, Washington, D.C.

## **NON-REFEREED PUBLICATIONS / REPORTS**

Wiles, B. B. (2015). *Family fire drills: preparing young children*. Blog post for Prepare Kansas. http://blogs.k-state.edu/preparekansas/family-fire-drills-preparing-young-children/

## **NON-REFEREED PRESENTATIONS**

- Wiles, B. B. (January, 2015). *Life During Wartime: Roles, Risk, and Resilience in Military Families*. Invited presentation to Service Club of Indianapolis. Indianapolis, IN
- Wiles, B. B. (August, 2015). *The new screen time: Tablets, smartphones, and laptops.* Presentation at KSRE FCS August Update.

- Wiles, B. B. (April, 2015). *Emergent literacy training: Building child development through reading.* Parent-Provider University: Wyandotte County Early Childhood Interagency Coordinating Council, Kansas City, KS.
- Pentz, J. L., Schroeder, J., & Wiles, B. B. (March, 2015). *Building family relations & enhancing childhood development through tap dance.* Kansas Parents as Teachers Conference. Topeka, KS.
- Wiles, B. B. (March, 2015). *Making reading more fun and engaging for you and your child*. Ottawa Public Library. Ottawa, KS
- Wiles, B. B. (December, 2013). *What Does it Mean to Be Poor?* Presented at the monthly Rotary International meeting, Atchison, KS.
- Wiles, B. B. (November, 2013). *Emergent Literacy in Young Children: How to make the best of shared reading*. Presented at the Young Child Workshop, WaKeeney, KS.

## HONORS/AFFILIATIONS

National Extension Leadership Development Program (2015)

#### SELECTED RELEVANT PROFESSIONAL EXPERIENCE

10/2013 – Organized and presided over meeting with Kansas State University President Schulz, Head of Office of Research and Sponsored Programs, Jim Guikema, and the Knowledge Based Economic Development (KBED) consortium around Child Development Research and Collaboration Opportunities

11/2013 - Navigating Differences Training - Salina, KS

## **HONORS/AFFILIATIONS**

President – Human Development Graduate Student Assoc. (2009-2011) Vice President – Human Development Graduate Student Assoc. (2008-09) Kappa Omicron Nu Honor Society–Chapter President 2006-07 academic year Phi Kappa Phi member Phi Upsilon Omicron Honor Society 10 year 4-H Member American Educational Research Association member National Council on Family Relations member Society for Research in Child Development member National Association for the Education of Young Children member Kansas Association for the Education of Young Children member eXtension Better Kid Care, Network Literacy, and Just In Time Parenting member

#### SELECTED RELEVANT PROFESSIONAL EXPERIENCE

10/2013 – Organized and presided over meeting with Kansas State University President Schulz, Head of Office of Research and Sponsored Programs, Jim Guikema, and the Knowledge Based Economic Development (KBED) consortium around Child Development Research and Collaboration Opportunities

11/2013 - Navigating Differences Training - Salina, KS

## **RESEARCH EXPERIENCE**

## May 2010 - April 2013

**Dissertation Research "Shared reading, guided participation, and mindmindedness among Appalachian Head Start families" –** Funded by The Office of Planning, Research, and Evaluation, Administration for Children and Families, Department of Health and Human Services grant #90YR0045. Additional funding from the Virginia Tech Department of Human Development's Graduate Student Research Grants and the Center for Gerontology's S.J. Ritchey Scholarship

- Created and designed a pilot program with Head Start families
- Implemented pilot program to Head Start families
- Analyzed pilot program data to inform full-scale research
- Conducted a randomized, controlled, and longitudinal experiment testing the effects of a shared-reading intervention
- Trained and supervised undergraduate researchers in coding of observational data and establishing reliability
- Responsible for managing all personnel and resources for this research

## June 2008 - April 2013

Graduate Research Assistant, Virginia Tech, Department of Human Development, Child and Adolescent Development program, Blacksburg, VA

## **Research project "A study of a successful songwriter's literacy experiences"** – Primary Investigator, Dr. Rosemary Blieszner

• Created, designed, and developed the concept for a study of successful songwriters

- Conducted interviews with former Grateful Dead member and current RatDog singer / songwriter to contribute to study design and development
- Transcribed interviews
- Coded data using qualitative analysis techniques
- Prepared a manuscript for publication based on the findings
- Prepared a grant proposal to continue the study
- Developing an intergenerational program based on the findings of this study

## August 2005 - May 2010

Graduate Research Assistant, Virginia Tech, Department of Human Development, Child and Adolescent Development program, Blacksburg, VA

**Research project "Shared reading of picture books"** – Principle Investigator – Dr. Victoria Fu

- Observed and participated in Early Childhood Education practices in the Child Development Center for Learning and Research for 20 hours per week
- Conducted a pilot study of the shared reading interaction, testing equipment, setting, and books to be used for the larger study
- Videotaped teachers and children engaged in the shared reading activity setting
- Co-developed a coding scheme investigating the interactions of the children and adults in both reading for meaning and teacher guidance
- Transcribed all dialog in videotaped sessions
- Conducted coding reliability study with collaborator
- Coded videotaped sessions for teacher and child responses to guidance and extending thinking and learning
- Conducted statistical analyses on the coded data for paper presented at the American Educational Research Association (AERA) conference
- Trained undergraduate and graduate researchers in coding techniques

## August 2007 – July 2012

Graduate Research Assistant, Virginia Tech, Department of Human Development, Child and Adolescent Development program, Blacksburg, VA

**Research project "Youth in military families"** – Principle Investigators – Dr. Jay Mancini and Dr. Lydia I. Marek

• Conducted focus groups and collect data in the form of surveys and interviews

- Analyzed qualitative and quantitative data on military youth and their families.
- Conduct literature searches relating to children of military parents and community involvement
- Conducted literature reviews for military youth, community engagement, and social capital
- Continued collaboration with US Army to determine best practices for youth development and community programs
- Operation Military Kids (OMK) evaluation and reporting specialist codesigner of survey for reporting OMK activities and collaboration with database architects to design and deliver a national reporting system

# Summer 2007 – Winter, 2007

Graduate Research Assistant, Virginia Tech, Department of Human Development, Child and Adolescent Development program, Blacksburg, VA

**Research project "Predicting patterns of tobacco use among Virginia youth: Untangling the interplay of gender, race, age, health beliefs, social environment, and prevention**" - Principle Investigator - Dr. Christine Kaestle

- Collected National Center for Education Statistics (NCES) demographic data on more than 30 Virginia Counties
- Revised Youth Tobacco Survey (YTS) formats to concatenate data from NCES with the YTS data to be used in SAS statistical analysis software
- Co-developed a short SAS training manual to assist new researchers beginning SAS use
- Wrote SAS code to assess health beliefs data in the YTS
- Conducted literature searches and summarized for Dr. Kaestle
- Writing health beliefs literature review for inclusion in publication of research results

# March 2004 - August 2006

Research Collaborator, Virginia Tech, Department of Psychology, Social Development Laboratory, Blacksburg, VA.

# **Research project "Biobehavioral correlates of parents' beliefs about children's emotions**" – Principle Investigator – Dr. Julie Dunsmore

- Collected and assayed salivary cortisol via I-125 binding assay
- Assisted with analysis and interpretation of I-125 assay results
- Coded video of child interactions focusing on conflicts and initiations
- Conducted in-home interviews of parents and children regarding parents' beliefs about children's emotions

• Administered computer tasks to parents and children relating to beliefs about emotion

#### **RESEARCH INTERESTS**

- Building resilience in vulnerable families, especially those in military, rural, and low-income populations.
- Enhancing cognitive and social development in parents', teachers', and students' shared reading interactions.
- Building opportunities for children and older adults to develop meaningful shared interactions.

## **TEACHING INTERESTS**

- Teaching graduate and undergraduate courses in human development, early childhood education, lifespan development and developmental psychology
- Seminars relating to literacy and shared reading education
- Parent education and practice in community-based locations

## **TEACHING EXPERIENCE**

#### Guest Lecturer, Kansas State University, Fall 2013.

*FSHS 810: Child Development*. Presented my own research in Early Childhood Development in Dr. Bronwyn Fees' graduate course.

*FSHS 852: Contemporary Family Theory* – Taught course sessions on Conflict Theory and Feminist Family Theory in Dr. Farrell Webb's graduate course.

**Instructor, Virginia Tech, Summer, 2010.** HD 4374 – Parent Education and Practice (online). Developed course materials, readings and assessments for a new online course offered by the Department of Human Development. Used Blackboard and Centra (a virtual classroom) to deliver lectures online and assess students' knowledge and provide feedback and mentoring. I was responsible for all aspects of the course from inception to completion and delivery to the department for further use. Content included program evaluation, intervention and program delivery and strategies for working with diverse populations, including low-income, immigrant and historically underrepresented peoples.

- **Co-instructor and Graduate Teaching Assistant, Virginia Tech, Spring 2010.** HD 4374 – Parent Education and Practice (online and in person). Provided support to Dr. Karen DeBord and co-instructed several class periods. Additionally responsible for grading, technology support and answering online students' questions during lectures. Assisted with grading, test development and other assessments.
- **Instructor, Virginia Tech Fall, 2007**. Co-instructor for HD 4374 Parent Education and Practice. Teaching students how to present effective parent education practices and methods, including Systematic Training for Effective Parenting (STEP), Parent Education Training (PET) and others.
- **Guest Lecturer** Have lectured on areas of personal expertise, including policy and law in human development; child and adolescent development and politics; emergent literacy, parents' reading skills, and shared reading; and best practices in early literacy instruction.
- **Instructor** YMCA Student Programs 11/05 Presented lectures and led discussions of conflict resolution, behavior modification, and best practices for counselors in after school programs at the YMCA in Blacksburg, VA.

## **VOLUNTEER EXPERIENCE**

- Child Development Center for Learning and Research (CDCLR) & Adult Day Services (ADS) at Virginia Tech Intergenerational Program – Have volunteered to provide musical entertainment in the form of guitar, harmonica and vocals, for both the children in the CDCLR as well as the adults in the ADS programs. Also donated time and skills to the Rock-a-thon fundraisers for the Intergenerational program on various occasions.
- National Forest Service Have volunteered to clean up the National Forest in Craig County, VA. Organized the clean-up and recruited community members to assist.

## **PROFESSIONAL EXPERIENCE**

Senior Research Associate – Incyte Corporation, Core Technology Research and Development, Palo Alto, CA. April 2002 – June 2003 **Research Assistant**– Incyte Corporation, Technology Research and Development, Palo Alto, CA. October 1999 – March 2002