KATHERINE W. PASCHALL

**EXPERIENCE**

Katherine Paschall, Ph.D., is a Research Scientist in the Early Childhood Development research area at Child Trends. Her research applies advanced quantitative methods, including both design and analysis to understand how children’s early experiences and environments impact their social-emotional skills and readiness for school. Dr. Paschall has extensive experience with administrative and secondary datasets, including National Longitudinal Survey of Youth, The Early Head Start Research and Evaluation Project, the National Survey of Early Care and Education, and Fragile Families. She currently serves as project director and quantitative methodologist in two partnerships with the Minnesota Department of Human Services to understand the professional development needs of the early care and education workforce. Dr. Paschall’s portfolio includes state and local evaluations of programs for parents of young children and early intervention specialists, a study of measuring and comparing access to child care, and analyses of the associations between economic insecurity and maltreatment risk. Dr. Paschall’s areas of statistical expertise include structural equation models, growth models, latent class and profile analyses, quasi-experimental designs, missing data management and causal modeling. She is a graduated fellow of the Doris Duke Fellowship for the Promotion of Child Well-Being.

**EDUCATION**

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| 2016 | Ph.D., Family Studies & Human Development, University of Arizona, Tucson, AZ |
| 2013 | M.S., Family Studies & Human Development, University of Arizona, Tucson, AZ |
| 2010 | B.S., Family & Human Development, Arizona State University, Tempe, AZ |

**EMPLOYMENT**

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| --- | --- |
| 2017 –  | Research Scientist, Child Trends, Bethesda, MD |
| 2017 – | Research Affiliate, Population Research Center, University of Texas, Austin, TX |
| 2016 – ‘17 | Postdoctoral Fellow, Population Research Center, University of Texas, Austin, TX  |
| 2015 – ‘17 | Research Affiliate, Brazelton Touchpoints Center, Harvard Medical School, Cambridge, MA |
| 2012, 2014 | Program Evaluator, Cooperative Extension, University of Arizona, Tucson, AZ |
| 2011 – ‘16 | Graduate Research & Teaching Associate, Family Studies and Human Development Department, University of Arizona, Tucson, AZ |

**PROFESSIONAL ACTIVITIES**

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| 2017 – | Student/Early Career Representative on Program Committee, Society for Research on Child Development |
| 2016 – ‘17 | Co-Chair, Evaluation Committee, Early Career Preventionist Network, Society for Prevention Research |
| 2015 –  | Ad hoc Journal Reviewer, *Journal of Family Psychology*; *Developmental Psychology*; *Infant and Child Development*; *Campbell Collaboration: Methods Group, Meta-analysis; Child Maltreatment* |
| 2015 –  | Scholarly Conference Reviewer, Society for Research on Child Development, World Association on Infant Mental Health, National Research Conference on Early Childhood |
| 2015 – ‘16 | Co-Chair, Communications Committee, Division 37 Student Board, American Psychological Association |
| 2014 – ‘16 | Kindergarten Readiness Leadership Team, Cradle to Career Partnership, The United Way of Tucson and Southern Arizona |
| 2015 | Grant Reviewer, Office of Family Assistance, Administration for Child, Youth, and Families, U.S. Department of Health and Human Services |

**PROFESSIONAL ASSOCIATION MEMBERSHIPS**

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| --- | --- |
| 2014 – | Society for Prevention Research |
| 2012 –  | Division 37, American Psychological Association |
| 2011 – | Society for Research on Child Development |

**HONORS & AWARDS**

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| 2016 | Western Region First Place, Programming Excellence Through Research, National Extension Association for Family and Consumer Sciences Conferences |
| 2016 | Outstanding Research Assistant Award, Graduate and Professional Student Council, University of Arizona |
| 2014 – ‘16 | Dissertation Fellow, Doris Duke Fellowship for the Promotion of Child Well-Being, Chapin Hall, University of Chicago |
| 2015 | Post-Doctoral Training Program Fellow, Center for Family Resilience Post-Doctoral Grant Writing Program, Oklahoma State University |
| 2015 | Graduate Scholarship, College of Agriculture and Life Sciences, University of Arizona |
| 2014 | Research Grant, Graduate and Professional Student Council, University of Arizona |

**SELECTED PUBLICATIONS**

Barnett, M., Curran, M. A., **Paschall, K. W**., Kopystynska, O. & Warren, S. (revised and resubmitted).

Pathways linking family structure instability, parental depressive symptoms, and observed parenting to young children's development. *Journal of Family Psychology*.

**Paschall, K. W**., Ayoub, C. C., & Mastergeorge, A. M. (revised and resubmitted). Associations between child abuse potential, observed maternal parenting, and young children’s emotion regulation: Is participation in Early Head Start protective? *Infant Mental Health Journal*.

Li. X., Curran, M., **Paschall, K. W**., Barnett, M., & Kopystynska, O. (under review). Pregnancy intentions and family functioning among low-income, unmarried couples: A person-centered approach. Journal of Marriage and Family.

Madill, R., Lin, V., Friese, S., & **Paschall, K.W.** (2018). *Access to early care and education for disadvantaged families: Do levels of access reflect states’ child care subsidy policies?* (Research Report). Bethesda, MD: Child Trends.

Lin, V., Madill, R.,Friese, S., & **Paschall, K.W.** (2018). *Using a latent profile analysis to identify profiles of state policies under the Child Care and Development Block Grant (CCDBG).* (Research Brief). Bethesda, MD: Child Trends.

**Paschall, K. W.**, Gershoff, E. T., & Kuhfeld, M. (2018). A two decade examination of racial/ethnic disparities in academic achievement by poverty status. *Journal of Youth and Adolescence,* 1-18.

**Paschall, K. W.** & Mastergeorge, A. M. (2018). A longitudinal, person-centered analysis of Early Head Start mothers’ parenting. *Infant Mental Health Journal*, *39*(1), 70-84*.*

**Paschall, K. W.**, Barnett, M. A., Mortensen, J. A., & Mastergeorge, A. M. (2017). Family conflict moderates early parent-child behavioral transactions. *Infant Mental Health Journal, 38*(5), 588-601

Kopystynka, O., Barnett, M. A., **Paschall, K. W.**, & Curran, M. A. (2017). Patterns of interparental conflict, parenting, and children's emotional insecurity: A person-centered approach. *Journal of Family Psychology.* doi: 10.1037/fam0000343.

Miller, E. A., **Paschall, K. W.**, & Azar, S. T. (2017). Latent classes of foster youth prospective associations with outcomes and exits from the foster care system during the transition to adulthood. *Children and Youth Services Review*, 79, 495-505*.*

Conrad-Hiebner, A. & **Paschall, K. W.** (2017). Determining risk for child physical abuse through the classification of economic hardship. *Children and Youth Services Review, 78*, 161-169.

**Paschall, K. W.** & Mastergeorge, A. M. (2016). A review of 25 years of research in bidirectionality in parent-child relationships: An examination of methodological approaches. *International Journal of Behavioral Development*, *40*(5), 442-451.

Kurth, J. A., Mastergeorge, A. M., & **Paschall, K. W.** (2016). Economic and demographic factors impacting placement of students with autism. *Education and Training in Autism and Developmental Disabilities, 51*(1), 3-12.

Mastergeorge, A. M., **Paschall, K. W.,** Dixon, D., Martinez, C. L., Mills, A., & Heffern, J. (2016).

 A first look at the preschool Strengthening Families program in Arizona. *Journal of Human Sciences and Extension, 3*(3).

**Paschall, K. W.,** Mortensen, J. A., Gonzalez, H., Barnett, M. A., & Mastergeorge, A. M. (2015).

 Children’s negative emotionality as a moderator of parenting styles on classroom adjustment in a low-income sample. *Journal of Applied Developmental Psychology, 39,* 1-13.

Mastergeorge, A. M., **Paschall, K. W.**, Loeb, S. R., & Dixon, A. (2014). The still-face paradigm and bidirectionality: Associations with maternal sensitivity, self-esteem and infant emotional reactivity. *Infant Behavior and Development*, *37*(3), 387-397.

**SELECTED PRESENTATIONS**

**Paschall, K. W.** (2018). *Measuring Access to ECE using the National Survey of Early Care and Education.* Paper presented at the annual meeting of the Child Care and Early Education Policy Research Consortium, Washington, DC.

**Paschall, K. W.** & Gershoff, E. T. (2017). *Applying time-varying effect models (TVEM) to prevention and developmental science.* Poster presented at Society for Prevention Research, Washington, DC.

**Paschall, K. W.** (2017). *What do adults have to do with it? Building the core capacities that promote child self-regulation.* Workshop presented at the Family Support Conference, Tucson, AZ.

**Paschall, K. W.** & Mastergeorge, A. M. (2017). *Risks that undermine the provision and stability of supportive parenting: A person-centered analysis.* Poster presented at Society for Research in Child Development Biennial Meeting, Austin, TX.

**Paschall, K. W.** (2017). *Understanding the link between adult and child executive functions: Part 2.* Invited presentation at The United Way of Tucson and Southern Arizona, Tucson, AZ.

Conrad-Hiebner, A. & **Paschall, K. W.** (2017). *Determining risk for child physical abuse through classification of economic security.* Poster presented at the Society for Social Work and Research Annual Conference, New Orleans, LA.

Kopystynska, O., **Paschall, K. W.,** & Barnett, M. A. (2016). *Change and stability of parental conflict using person-centered approach.* Poster presented at the National Council on Family Relations Annual Conference, Minneapolis, MN.

**Paschall, K. W.** (2016). *Understanding the link between adult and child executive functions*. Invited presentation at The United Way of Tucson and Southern Arizona, Tucson, AZ.

**Paschall, K. W.** (2016). *Propensity score models with multiple ordered categories of treatment: Choosing weighting techniques and checking assumptions.* Poster presented at the Developmental Methods Conference, Whitefish, MT.

**Paschall, K. W.** & Mastergeorge, A. M. (2016). *Is there benefit to multiple years of Early Head Start enrollment?* Poster presented at the National Research Conference on Early Childhood, Washington, DC.

Barnett, M. A., **Paschall, K. W.,** & Curran, M. A. (2016). *Multiple dimensions of fathers’ parenting: Links to children’s behavior problems and language development.* Poster presented at the National Research Conference on Early Childhood, Washington, DC.

**Paschall, K. W.,** Mastergeorge, A. M., & Ayoub, C. C. (2016). *A study of the “Faking Good” index of the Child Abuse Potential Inventory: Associations with parenting behaviors.* Poster presented at the Society for Prevention Research Annual Meeting, San Francisco, CA.

**Paschall, K. W.** & Mastergeorge, A. M. (2016). *Using latent transition analysis to test bidirectional effects between parenting and children’s emotion regulation.* Poster presented at the Society for Prevention Research Annual Meeting, San Francisco, CA.

**Paschall, K. W.** (2016). *What the research says about adult capacities that build executive functions.* Invited presentation at The United Way of Tucson and Southern Arizona, Tucson, AZ.

**Paschall, K. W.** (2016). *What the research says about adult capacities that build executive functions: Part 3.* Invited presentation at The United Way of Tucson and Southern Arizona, Tucson, AZ.

**Paschall, K. W.** (2016). *What the research says about adult capacities that build executive functions: Part 2.* Invited presentation at The United Way of Tucson and Southern Arizona, Tucson, AZ.

Martinez, C., Dixon, D., Merk, P. Whitmer, E., & **Paschall, K. W.** (2015). *Improving extension child development training programs.* Panel presentation at the National Extension Association for Family and Consumer Sciences Annual Meeting, White Sulpur Springs, WV.

**Paschall, K. W.** (2015). *What the research says about executive functions.* Invited presentation at The United Way of Tucson and Southern Arizona, Tucson, AZ.

**Paschall, K. W.** & Mastergeorge, A. M. (2015). Expanding early childhood mental health services: An example in California*.* In K. W. Paschall (Chair)*, Promoting Child Well- Being by Supporting Families and the Early Childhood Workforce.* Poster symposium conducted at the Society for Prevention Research Annual Meeting, Washington, DC.

**Paschall, K. W.** (2015). *A meta-analysis of the influence of global parenting styles on early childhood self-regulation.* Poster presented at the Society for Research in Child Development Biennial Meeting, Philadelphia, PA.

**Paschall, K. W.** (2015). *Social Cognition.* Invited presentation at Pima Community College, Tucson, AZ.

**Paschall, K. W.** & Mastergeorge, A. M. (2014). *Bidirectionality in early relationships: The influence of supportive and negative parenting in parent-child interactions.* Poster presented at the Head Start Research Conference, Washington, DC.

**Paschall, K. W.,** Mastergeorge, A. M., Dixon, A., Dixon, D., & Curley, D. (2014). *Maternal sensitivity and toddler engagement in a parent-mediated intervention in high risk families.* Poster presented at the World Association on Infant Mental Health World Congress, Edinburgh, Scotland, UK.

Martinez, C. L., **Paschall, K. W.**, & Mastergeorge, A.M. (2013). *Brain Builders for Life: A comprehensive program evaluation.* Poster presented at the Joint Council of Extension Professionals Galaxy Conference, Pittsburgh, PA.

**Paschall, K. W.,** Mortensen, J., Gonzalez, H., & Mastergeorge, A. M. (2013). *Early Head Start's moderating influence on bidirectionality in parent-child relationships.* Poster presented at the American Psychological Association Annual Convention, Honolulu, HI.

**Paschall, K. W.**, Mortensen, J., Gonzalez, H., Barnett, M. A., & Mastergeorge, A. M. (2013). *Parenting style, gender and teacher-child relationships: A cluster analysis approach.* Poster presented at the American Psychological Association Annual Convention, Honolulu, HI.

**Paschall, K. W.**, Gonzalez, H., Mortensen, J., Barnett, M. A., & Mastergeorge, A. M. (2013). *Predicting pre-kindergarten social competence and emotion regulation from maternal interaction styles at 36-months.* Poster presented at the Society for Research in Child Development Biennial Meeting, Seattle, WA.

Mastergeorge, A. M. & **Paschall, K. W.** (2012). *Parenting stress and positive parenting behaviors in at-risk mothers: A parent-mediated intervention.* Poster presented at the Association of University Centers on Disability Conference, Washington, DC.