

Keiana Mayfield, Ph.D., MSW

University of Maryland, College Park | Human Development and Quantitative Methods

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EDUCATION

Ph.D., Human Development & Family Studies, Pennsylvania State University, Dissertation Title: A Pilot Test of the <i>Raising Antiracist Kids</i> Intervention Program for Parents with Children in Middle Childhood Committee: Drs. Susan McHale (chair), Maithreyi Gopalan, Robert Roeser, Timothy Brick, Gregory Fosco	2022
M.S., Human Development & Family Studies, Pennsylvania State University Thesis Title: Linkages Between School and Home: Associations Between Adolescent School-Days and Parent Perceptions of Family Relations	2019
M.S.W, Social Work, University of Wisconsin, Madison	2015
B.A., Sociology and Studies in Women & Gender, University of Virginia	2011

AWARDS AND HONORS

Minority Travel Award, Society of Prevention Research	2021
Hintz Graduate Educational Enhancement Fellowship, Pennsylvania State University	2015 - 2016
Advance Opportunity Fellow, University of Wisconsin, Madison	2013 - 2014

GRANTS AND FELLOWSHIPS

Edna Bennett Pierce Prevention Research Award to Reduce Racism & Promote Antiracism Prevention Research Center, Pennsylvania State University (Role: PI; \$3,800)	2020-2021
Training Interdisciplinary Education Scientists Predoctoral Fellow Institute for Education Science (T32; R305B090007; Role: Predoctoral Trainee; \$130,000)	2017 - 2021
L&S Community of Graduate Research Scholars Fellowship College of Letters & Sciences, University of Wisconsin, Madison (\$35,000)	2013 - 2015

RESEARCH INTERESTS

- Family Processes in Relation to Racial and Antiracist Socialization Processes
- Family Processes in Relation to Adolescent Academic Functioning in Communities of Color
- Family- and School-Based Preventive Interventions Targeting Antiracist Socialization Processes
- Family- and School-Based Preventive Interventions Targeting Academic Functioning in Communities of Color

PUBLICATIONS

Published

Mayfield, K.T. & Fosco, G.M. (2021) Links between school and home: Associations between adolescent school day experiences and maternal perceptions of family relations. *Journal of Child and Family Studies*, 30, 121-133. <https://doi.org/10.1007/s10826-020-01865-4>

Weymouth, B., Fosco, G.M., Mak, H.W., **Mayfield, K.T.**, LoBraico, E.J., & Feinberg, M.E. (2019) Examining the social consequences of interparental conflict: Pathways through threat appraisals and social anxiety. *Developmental Psychology*, 55(7), 1509-1522. <https://doi.org/10.1037/dev0000731>

Manuscripts in Progress

Mayfield, K.T., Skinner, O.D., & McHale, S.M. (In preparation). Longitudinal links between sibling relationship quality and adolescent academic functioning in African American families.

Mayfield, K.T., Wood, J., Ram, N., & Fosco, G.M. (In preparation). Daily coparenting dynamics are associated with changes in parent well-being and parent-adolescent relations.

Mayfield, K.T., & McHale, S.M. (In preparation). A feasibility and acceptability study of the *Raising Antiracist Kids* Intervention Program.

INVITED PRESENTATIONS

Mayfield, K.T., (2022, April). *All in: Let's talk about race for the culture.*. Invited Presentation for Society of Black Brain and Behavioral Scientist (SB³S), #ForTheCulture Series,, Virtual Event.

Mayfield, K.T., (2021, June). *Raising Antiracist Kids (RAK): A Universal Parenting Intervention.* Invited Presentation at Carnegie Mellon University: Cognitive Development Lab, Virtual Event.

Mayfield, K.T., (2021, April). *Beyond Racial Socialization: Creating Social Change with a Family-Based Intervention.* Invited Presentation at University of Maryland, College Park: Family Involvement Lab, Virtual Event.

Mayfield, K.T., (2021, April). *Diversifying and Unifying Developmental Science: Supporting the Professional Development and Inclusion of Diverse Scholars.* Invited Panelist. Society for Research on Child Development Biennial Conference (SRCD), Virtual Conference.

Mayfield, K.T., (2020, September). *Generational Gems: Virtual Conversations with Senior Scholars.* Invited panelist. Society for Research on Child Development Black Caucus, Virtual Event.

CONFERENCES PRESENTATIONS

Chaired Roundtable Discussion

Mayfield, K.T., (Chair) 2021, June. "It starts at home: The role of family-based prevention programs in addressing racial inequities and social injustice." [Roundtable Discussion]. Society for Prevention Research Annual Meeting, Virtual Conference.

Presentations

Fosco, G.M., **Mayfield, K.T.**, & Malloy, D.W. 2018, April. Examining the impact of family functioning on adolescent school-day functioning" A daily diary study. Paper presentation at the Society for Research on Adolescence. Minneapolis, MN.

Mayfield, K.T., & Fosco, G.M. 2017, December. Examining daily variations in coparenting during adolescence. Paper presentation at Pennsylvania State University Mini Conference on Intensive Longitudinal Methods, University Park, PA.

Mayfield, K.T., & Fosco, G.M. 2017, May. Ecological influences on couple functioning and parenting. Paper presentation at Pennsylvania State University Mini Conference on Multivariate/Longitudinal Methods. University Park, PA.

Posters

Mayfield, K.T., Wood, J., Ram, N., & Fosco, G.M. 2019, May. Daily coparenting dynamics are associated with changes in parent well-being and parent-adolescent relations. Poster presentation APS Annual Convention, Washington, DC.

Mayfield, K.T., & Fosco, G.M. 2018, April. Adolescents bring it home, too: A daily diary examination of school to home spillover. Poster presentation Biennial Meeting of the Society for Research on Adolescence, Minneapolis, MN.

Mayfield, K.T., Fosco, G.M., & Feinberg, M.E. 2017, April. Examining the influence of interparental dynamics on parenting behaviors and adolescent academic outcomes. Poster presentation Biennial Meeting of the Society for Research on Child Development, Austin, TX.

Mayfield, K.T., Sun, X., & McHale, S. 2016, October. Gender in African American families: Longitudinal links between fathers' and mothers' coparenting satisfaction and boys' and girls' achievement. Poster presentation SRCD Special Topics Meeting: Babies, Boys and Men of Color. Tampa, FL.

Mayfield, K.T., LoBraico, E.J., Mak, H.W., Feinberg, M.E., & Fosco, G.M. 2016, March. Examining the social consequences of interparental conflict: Pathways through threat appraisals and social anxiety. Poster presentation Biennial Meeting of the Society for Research on Adolescents, Baltimore, MD.

CAMPUS TALKS

Mayfield, K.T. 2021, April. The Raising Antiracist Kids Pilot Study. Reducing racism and promoting antiracism with a family-based intervention. Presented at Penn State Prevention Research Center's Seminar Series, Virtual Event.

RESEARCH EXPERIENCE

The Raising Antiracist Kids Pilot Study, Pennsylvania State University (PI: Keiana Mayfield)

Edna Bennett Pierce Prevention Research Award

Oct 2020 - Feb 2022

A Pilot Test of the Raising Antiracist Kids Intervention Program for Parents with Children in Middle Childhood: Funding acquisition, study design and management, intervention development, intervention implementation, data collection, data cleaning and analysis, manuscript development

Family Relationship Project, Pennsylvania State University (PI: Susan McHale)

Graduate Research Assistant

2021 - Present

Training Interdisciplinary Education Scientists (T32) Predoctoral Fellow

2017 - 2021

Family Process and Academic Functioning in African American Families: Examining longitudinal links between family relationship quality and adolescent academic functioning within African American families, data analysis, manuscript development

Family P.O.W.E.R. Lab, Pennsylvania State University (PI: Gregory Fosco)

Training Interdisciplinary Education Scientists (T32) Predoctoral Fellow 2017 - 2021

Graduate Research Assistant 2015 - 2017

Family Process and Ecological Momentary Assessment: Daily diary study implementation, coordinating 3, 6, and 12-month follow-up surveys, data management, data cleaning and analysis, manuscript development

Dane County Family Support Study, University of Wisconsin, Madison (PI: Tally Moses)

Graduate Project Assistant 2014 - 2015

Family Processes and Program Evaluation: Evaluation study of local home visiting program; study design and management, participant recruitment, data collection and management

Empty Nest & Dating Study, University of Wisconsin, Madison (PI: Lauren Papp)

Graduate Research Assistant 2014

Relationship Processes and Ecological Momentary Assessment (R03): Conducting structured dyadic interviews; participant eligibility screening and study enrollment, managing lab visit and scheduling, device management

TEACHING EXPERIENCE

Graduate Teaching Assistantships, Pennsylvania State University

University Undergraduate Internship Program (HDFS 495AB)

Graduate Teaching Assistant 2016 - 2017

Assisted in redesigning the course that accompanies the undergraduate internship program; created new course materials, graded assignments, provided direct support for students

Sexual Identity Across the Lifespan (HDFS 250)

Graduate Teaching Assistant 2015 - 2017

Data analysis for class social norms survey, created lecture material and slides, assisted in creating exams, proctored exams, graded written assignments and exams

Professional

Community Health Educator, Planned Parenthood Health Systems 2011 - 2013

Presented approx. 150 presentation each year, worked directly with educators, school boards, parents, and community stakeholders

Teens Taking Action Program Coordinator, Planned Parenthood Health Systems 2010 - 2013

Trained teens in the peer education program; organized and supervised over 75 teen presentations each year

Undergraduate

Peer Health Educator, University of Virginia

2009-2011

Facilitated dynamic outreach programs, planned evidence-informed awareness events; conducted one on one patient education sessions

ACADEMIC SERVICE

Professional

Conference Reviewer:

- National Council on Family Relations 2021

Ad hoc Journal Reviewer (with Advisor):

- *Developmental Psychology* 2016

Departmental

Student Representative on Faculty Search Committee, The Pennsylvania State University

2016

PROFESSIONAL MEMBERSHIPS

National Council on Family Relations

Society for Prevention Research

Society for Research in Child Development

Society for Research on Adolescence

Society for Research on Educational Effectiveness

TECHNICAL SKILLS

Advance statistical modeling (including actor-partner interdependence analysis, latent profile analysis/latent class analysis, multilevel and growth curve modeling, structural equation modeling)

Data analysis in Mplus, R Studio, SAS (including for longitudinal panel, intensive longitudinal, and other nested data structures)

Data collection (including interviews, surveys, ecological momentary assessment)

Database management

Online survey design (Qualtrics Survey Software, Survey Monkey)

Participant recruitment for research on children, adolescents, parents/caregivers, and families

School- and family- intervention program development and implementation

Study design

TEACHING AREAS/COURSES PREPARED TO TEACH

Academic Functioning Across Childhood and Adolescence

Children, Families, and Parenting

Racial and Cultural Socialization Across the Lifespan

Research Methods and Statistics

The Psychology of Racism and Social Change

EXTERNAL ENGAGEMENT/CONSULTING WORK

The Woods Academy, Bethesda, MD	Aug 2021 - Present
Feminism and Family Studies Section, NCFR, Minneapolis, MN	June 2021
Center for Children's and Young Adult Literature, University of Tennessee, Knoxville, TN	Jan 2021 - Present
District of Columbia Public Schools (DCPS), Washington DC	Oct 2020- Present

GRADUATE COURSEWORK

Statistical and Research Methods

Developmental Research Methods and Applied Statistics Lab (Drs. Timothy Brick and Zita Oravec)
 Multiple Regression (Dr. Eric Loken)
 Multivariate Analysis (Dr. Nilam Ram)
 Measurement in Human Development (Dr. Peter Molenaar)
 Multilevel Modeling (Dr. Damon Jones)
 Longitudinal Structural Equation Modeling (Dr. Peter Molenaar)
 Intensive Longitudinal Data Analysis (Dr. Nilam Ram)
 Latent Profile Analysis/Latent Class Analysis (Dr. Bethany Bray)

Families

Introduction to Family Studies (Dr. David Eggebeen)
 Theory & Empirical Evaluation of Family Systems (Dr. Gregory Fosco)
 Sociology of the Family (Dr. Valarie King)
 Individual Studies in Family Process (Dr. Gregory Fosco)

Prevention

Human Development Intervention (Dr. Gregory Fosco)
 Program Design and Evaluation (Dr. Max Crowley)
 Individual Studies in Prevention Programming and Implementation (Dr. Janet Walsh)

Education

Contemporary Issues in Interdisciplinary Education Intervention Sciences (Dr. Karen Bierman)
 Best Practice in School-Based Interventions (Dr. Scott Gest)
 Methodology in Interdisciplinary Education Science (Dr. Damon Jones)
 Early Learning & Teacher Effectiveness (Dr. James DiPerna)

Individual Development

Individual Development (Drs. Doug Teti and Charles Geier)
 Lifespan Development and Psychopathology – Childhood and Adolescence (Dr. Martha Wadsworth)

Professional Development

Professional Issues in Human Development and Family Studies (Dr. Lisa Gatzke-Kopp)
 Navigating and Preparing for the Early Phase of Your Career (Dr. James DiPerna)

PROFESSIONAL EXPERIENCE

Education Coordinator, Planned Parenthood Health Systems, Charlottesville, VA

2010 - 2013