
RACHEL C. KATZ

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EDUCATION

- Tufts University, Medford, MA** *May 2018*
Ph.D. in Child Study and Human Development
Primary Advisor: Dr. M. Ann Easterbrooks
Dissertation: Investigating Child Care as a Protective Factor for Children of Adolescent Mothers
- Tufts University, Medford, MA** *May 2014*
M.A. in Child Development
Primary Advisor: Dr. M. Ann Easterbrooks
Thesis: Child Care as a Protective Factor: Investigating the Impact of Child Care in an At-Risk Sample
- Bates College, Lewiston, ME** *May 2008*
B.A. in Psychology
Thesis: Beyond the Classroom: Implementing a Creative Movement and Music Program in a School for Disabled Individuals in Western Samoa
- School for International Training, Alafua, Samoa** *Jan-May 2007*
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PROFESSIONAL, RESEARCH, AND PROGRAM DEVELOPMENT EXPERIENCE

- Ounce of Prevention Fund, Research & Evaluation, Chicago, IL** *Sep 2019-Present*
Research Specialist, Educare Learning Network
- Advance the research design, methods, analysis, synthesis, and dissemination of Educare Learning Network Research.
 - Collaborate with senior Ounce researchers, external research partners and stakeholders, and the Ounce marketing-communications team to translate, synthesize, package, and disseminate research findings.
 - Conduct research related to priority problems of practice identified by Educare schools.
- Department of Public Health (DPH), Division of Early Intervention (EI), Boston, MA** *Sep 2018-Aug 2019*
Society for Research in Child Development (SRCD) State Policy Postdoctoral Fellow
- Used early childhood research to inform practice and policy initiatives at the state level.
 - Used research and early childhood expertise to further develop agency's new data system, data collection methods, evaluation process, and research activities.
 - Contributed to Parents Interacting with Infants (PIWI)-related projects centered on improving and supporting PIWI implementation, evaluation, and data collection.
 - Worked on projects associated with the EI Individualized Family Service Plan (IFSP) outcome data collection processes and IFSP outcome data analysis.
 - Worked to develop effective continuous improvement strategies to ensure quality, consistency, and sustainability.
 - Developed additional ways to integrate evidence- and research-based practice into the Massachusetts Early Intervention system.
- Tufts University Interdisciplinary Evaluation Research (TIER), Medford, MA** *Sep 2012-Jun 2018*
Doctoral Research Assistant, Massachusetts Healthy Families Evaluation
- Conducted mother interviews and child assessments as part of a large statewide, longitudinal evaluation of a home-visiting program for young, first-time parents.
 - Participated in participant outreach and retention activities.
 - Trained new team members on data collection and research protocol.
 - Led a coding team and coded for interactional synchrony in interactions between mothers and children.
 - Coded for socioemotional development in children using the MacArthur Story Stem Battery.
 - Entered data, prepared data, and performed data analysis.
- Tufts University Office of Institutional Research & Evaluation (OIR&E), Medford, MA** *Jun 2014-May 2015*
Doctoral Research Assistant, Dependent Care Needs Assessment
- Designed and conducted an evaluation of child care and elder care needs among staff, students, and faculty.
 - Created a dependent care needs assessment instrument.
 - Collected and analyzed data.

Toddler Development Project at Tufts University, Medford MA*Sep 2012-May 2015***Doctoral Research Assistant**

- Conducted research focused on emotion regulation and adaptation of internationally-adopted toddlers (and a comparison group of nonadopted toddlers) and their families.
- Used a variety of research methods including psychophysiological, emotional, behavioral, and parent-report measures.

Laboratory for Developmental Studies at Harvard University, Cambridge, MA*Sep 2008-Aug 2012***Research Assistant**

- Conducted experiments with infants/children and coordinated the continuing research of former graduate/postdoctoral students:
 - Conducted research investigating the origins of the association between musical and geometrical processing in infants and on the effects of arts education on spatial and geometrical reasoning in young children.
 - Conducted a series of studies exploring gender- and race-based social preferences in infancy.
 - Conducted research on the development of social group preferences with children in Cape Town, South Africa.
- Assisted in the design of experimental protocol and designed, constructed, and built study stimuli.
- Organized data, entered data, and performed data analysis.
- Advised undergraduate students on study projects for a laboratory methods course, provided lab members with instruction on laboratory procedures, and assisted in lab organization.
- Performed a multitude of administrative duties for the Principal Investigator, Dr. Elizabeth Spelke (e.g., assisted with IRB and grant report preparation, coordinated business travel and meetings, prepared expense reimbursements).

Kim Storey Education Designs, Newton, MA*May-Aug 2007***Research Assistant**

- Assisted with the design and creation of a bullying prevention toolkit for parents, camps, and afterschool/child care programs.
- Assisted in researching and writing about bullying prevention techniques.

Fia Malamalama, Alafua, Samoa*Apr-May 2007***Program Developer and Researcher**

- Designed and administered a creative movement and music program for disabled individuals between 14 and 24 years of age.
- Collected and analyzed qualitative data (e.g., field notes, interviews) to determine the impact of the activities.

Bates College, Lewiston, ME*Sep-Dec 2006, 2007***Research Assistant**

- Assisted a psychology professor with research on respect and bullying.
- Coded and entered data.

Lab of Developmental Cognitive Neuroscience at Boston University, Boston, MA*Apr-Aug 2006***Research Assistant**

- Assisted with research investigating helping behaviors and empathy in children with Williams syndrome.
- Coded live and videotaped research sessions and entered data.

TEACHING AND LEADERSHIP EXPERIENCE**Tufts University, Medford, MA***Sep 2015-Sep 2017***Ph.D. Student Committee Co-Chair, Department of Child Study and Human Development**

- Provided support for and facilitated connections among the Ph.D. student community.
- Organized events including the department's Student Presentation Day.

Tufts University, Medford, MA*Sep 2016-Dec 2016***Graduate Institute for Teaching (GIFT) Teaching Fellow**

- Co-taught an undergraduate course entitled *Personal and Social Development* under the direction of a faculty mentor.
- Assisted with course design, delivered course lectures, and graded student work.

Tufts University, Medford, MA*Jan-May 2015***Graduate Research Assistant/Lab Leader**

- Trained and supervised undergraduate students as part of a research seminar course.
- Led a team that performed behavioral coding of videotaped study sessions for a study focused on emotion regulation and adaptation of internationally-adopted toddlers.

Tufts University, Medford, MA
Teaching Assistant

Sep-Dec 2014

- Assisted with teaching a child development course entitled *Infancy*.
- Assisted with course design, delivered course lectures, graded student work, met with individual students, and assisted the professor with class activities.

Leadership Alliance Program at Tufts University, Medford, MA
Student Supervisor

Jun-Aug 2013

- Supervised and assisted a Leadership Alliance intern with the completion of an independent research project on child maltreatment and children's socioemotional development.
- Supervised coding and literature review projects.

Lever's Daycare Center, Lewiston, ME
Child Care Assistant

Jan-Apr 2008

- Cared for 4-12-month-old infants and studied the influence of quality care and center-based child care on development in infancy.

Bates College, Lewiston, ME
Teaching Assistant

Sep-Dec 2005

- Assisted with teaching the mathematics course entitled *Great Ideas in Mathematics*. Responsibilities included grading student work, tutoring individual students, and assisting the professor with class projects and activities.

Bates College, Lewiston, ME
Dance Coordinator and Chase Hall Committee Member

Sep-May 2004-2008

- Coordinated all Bates College dance events and assisted in organizing college social affairs and activities.

Brookline Arts Center, Brookline, MA
Art Teacher

Jun-Aug 2005

- Designed and taught visual art classes to children ages 4-7 years, including painting, drawing, collage, and mixed media.

Hillview Afterschool Program, Lewiston, ME
Student Tutor

Jan-May 2005

- Assisted in administering an afterschool program for Somali children in a disadvantaged community. Activities included assisting with homework, creating and organizing art projects and games, and coordinating outside play.

Newton Community Service Center, Newton, MA
Dance Teacher

Jun-Aug 2004

- Supervised and instructed groups of up to 25 children. Designed and administered creative movement programs for children ages 3-5 and 6-11 years, including choreographed dances and movement games.

PUBLICATIONS AND PRESENTATIONS

Katz, R. C., & Easterbrooks, M. A. (in press). Investigating child care as a contextual asset for children of adolescent mothers. *Merrill-Palmer Quarterly*.

Easterbrooks, M. A., Katz, R. C., & Menon, M. S. (2019). Adolescent parenthood. In M. H. Bornstein (Ed.), *Handbook of Parenting: Being and Becoming a Parent* (Volume 3). New York, NY: Routledge, Taylor and Francis Group.

Katz, R. C., Fleckman, J., Giovanelli, A., Marquardt, M., & Shields, J. D. (2017, May 2). To the citizens of the United States: Our children need your protection. *The Huffington Post* (featured in the Lifestyle: Healthy Living section). http://www.huffingtonpost.com/entry/to-the-citizens-of-the-united-states-our-children_us_59078808e4b03b105b44baf6?section=us_healthy-living

Tufts Interdisciplinary Evaluation Research (2017). *The Massachusetts Healthy Families Evaluation-2 Early Childhood (MHFE-2EC): Follow-up study of a randomized, controlled trial of a statewide home visiting program for young parents*. Final report to Massachusetts Department of Public Health, Children's Trust of Massachusetts. Medford, MA: Tufts University.

Easterbrooks, M. A., Katz, R. C., Kotake, C., Stelmach, N., & Chaudhuri, J. (2015). Intimate partner violence in the first 2 years of life: Implications for toddlers' behavior regulation. *Journal of Interpersonal Violence*.

Mehr, S., Schachner, A., Katz, R. C., & Spelke, E. S. (2013). Two randomized trials provide no consistent evidence for nonmusical cognitive benefits of brief preschool music enrichment. *PLoS ONE*, 8(12), e82007.

Shutts, K., Kinzler, K. D., Katz, R. C., Tredoux, C., & Spelke, E. S. (2011). Race preferences in children: Insights from South Africa. *Developmental Science*, 14(6), 1283-1291.

Storey, K., Slaby, R. G., Adler, M., Minotti, J., & Katz, R. C. (2008). Eyes on bullying toolkit. Newton, MA: Education Development Center, Inc.

Under Review:

Menon, M. S., Katz, R. C., & Easterbrooks, M. A. (under review). Linking attachment and executive function systems: Relations between attachment representations and self-regulatory skills in children of young mothers.

Conference Presentations:

Katz, R. C., & Easterbrooks, M. A. (2019). Investigating child care as a protective factor for children of adolescent mothers. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Katz, R. C., & Easterbrooks, M. A. (2019). Investigating associations between early dyadic patterns of mother-child interactions and later interactional quality: A relational perspective. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Katz, R. C., Menon, M. S., & Easterbrooks, M. A. (2019). Investigating longitudinal patterns of child care use and associations with parenting beliefs and practices. Paper presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Menon, M. S., Katz, R. C., & Easterbrooks, M. A. (2018). Associations between attachment representations and executive function in the children of adolescent mothers. Poster presented at the National Research Conference on Early Childhood, Arlington, VA.

Menon, M. S., Katz, R. C., & Easterbrooks, M. A. (2018). Associations between attachment representations and executive function in the children of adolescent mothers. Poster presented at the World Association for Infant Mental Health 16th World Congress, Rome, Italy.

Easterbrooks, M. A., Chaudhuri, J. H., & Fauth, R. (2017). Long-term effects of home visiting on parenting and child development: A randomized control trial. Paper presented by Rachel Katz and Meera Menon at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Katz, R. C., & Easterbrooks, M. A. (2015). Child care as a protective factor: Investigating the impact of child care in an at-risk sample. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Katz, R. C., Pila, S., Buckingham, M. H., & Easterbrooks, M. A. (2015). Predictors of maternal-child synchrony in early childhood interactions: A relational perspective. Poster presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Easterbrooks, M. A., Katz, R. C., Kotake, C., Stelmach, N., & Chaudhuri, J. (2015). Intimate partner violence during infancy predicts toddler self-regulation: Moderating influence of maternal childrearing behavior. Paper presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.

Kotake, C., Matthews, J., Mullins, E., Katz, R. C., Miller, L., Tirella, L., Pinderhughes, E., & Easterbrooks, M. A. (2014). Early adjustment of international adoptive families compared to non-adoptive families. Poster presented at the Rudd Adoption Research Program Annual Conference, Amherst, MA.

Mehr, S., Schachner, A., Katz, R. C., & Spelke, E. S. (2013). Inconsistent evidence for nonmusical cognitive benefits of preschool music enrichment. Poster presented at the 25th Annual Convention of the Association for Psychological Science, Washington, DC.

Katz, R. C., de Hevia, M. D., Izard, V., & Spelke, E. S. (2010). High tones and high places: Infants' mapping across tonal and spatial dimensions. Poster presented at the XVIIth International Conference on Infant Studies, Baltimore, MD.

Ciciolla, L., Plesa Skwerer, D., Katz, R. C., & Tager-Flusberg, H. (2007). Exploring helping behaviors and empathy in young children with Williams syndrome. Poster presented at the biennial meeting of the Society for Research in Child Development, Boston, MA.

Invited Lectures:

Measurement of attachment in infancy, childhood and adulthood. Invited course lecture (CD61: Personal and Social Development), Tufts University, Medford, MA, September 19, 2017.

The stress response, negative caregiving experiences, and resilience in the early years. Invited course lecture (CD61: Personal and Social Development), Tufts University, Medford, MA, September 28, 2017.

Research and reality: Child care as a protective factor for at-risk children. Invited course lecture (CD82: Social Policies for Children and Families), Tufts University, Medford, MA, September 28, 2016.

The Massachusetts Healthy Families Evaluation: Adolescent parenting and child outcomes. Invited course lecture (APSY742101: Positive Youth Development), Boston College, Chestnut Hill, MA, March 29, 2016.

The Massachusetts Healthy Families Evaluation. Invited course lecture (CD85: Promoting Positive Youth Development), Tufts University, Medford, MA, March 31, 2015.

HONORS AND AWARDS

Society for Research in Child Development (SRCD) State Policy Postdoctoral Fellowship, 2018-2019

Eliot-Pearson Doctoral Research Practice Integration Award, 2018

Doris Duke Dissertation Fellowship for the Promotion of Child Well-Being, 2016-2018

The Graduate Institute for Teaching (GIFT) Fellowship at Tufts University, 2016

Graduate Research Excellence at Tufts (GREAT) Fellowship, 2015

PROFESSIONAL AFFILIATIONS AND SERVICE

Professional Society Memberships:

Society for Research in Child Development

Journal Reviewer:

Applied Developmental Science

Committee Positions:

Society for Research in Child Development (SRCD) Student and Early Career Council (SECC), 2017-present

SECC Representative to the SRCD Committee on Policy and Communications, 2017-present

PERSONAL

Performing and Studio Arts Experience:

- *Music:* Studied piano for 12 years and accomplished in singing, composing music, writing lyrics, and guitar. Recorded CD of original songs. Performed at college baccalaureate service preceding graduation and at independently run concerts.
- *Dance and Acting:* Trained in Modern and Jazz dance and performed for 15 years. Choreographed and performed original pieces. Participated in musical theater, including major and minor roles.
- *Studio Art:* Proficient in acrylic technique, mixed media, and black and white/color photography.

Computer and Language Skills:

- Proficient in Microsoft Office, Keynote, SPSS, and Mplus.
- Working knowledge of French and Samoan.