

## RACHEL D. MCKINNON

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Neuroscience and Education Lab  
New York University Steinhardt School of Culture, Education, and Human Development  
196 Mercer, 8<sup>th</sup> Floor, New York, New York, 10012

## EDUCATION

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**New York University**, New York City, NY  
Psychological Development  
Doctoral student  
Anticipated graduation: May 2017

**Teachers College**, New York City, NY  
M.A. in Developmental Psychology  
May 2010

**Arizona State University**, Tempe, AZ  
B.S. in Family Studies and Human Development, summa cum laud  
May 2004  
Concentration in Child Development

## RESEARCH EXPERIENCE

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Institute for Human Development and Social Change  
New York University

**Institute for Education Sciences-funded Predoctoral Interdisciplinary Research Training (IES-PIRT)  
Fellow**

August 2015 – present  
Advisor: Dr. Clancy Blair

New York University Steinhardt School of Culture, Education, and Human Development  
**Steinhardt Doctoral Fellow**  
August 2011 – May 2015  
Advisor: Dr. Clancy Blair

New York University Steinhardt School of Culture, Education, and Human Development  
**Research Assistant**  
May 2014 – August 2015  
PI: Dr. Hiro Yoshikawa

Teachers College  
**Research Assistant**  
June 2009 – December 2009  
*Early Head Start Research and Evaluation Project*  
Co-PI: Dr. Jeanne Brooks-Gunn  
Coded videotaped parent-child interactions.

University of Maryland, College Park, MD  
**Faculty Research Assistant**  
June 2004 – August 2007

*Temperament Over Time Study*

PI: Dr. Nathan Fox

Scheduled and administered behavioral assessments with children and families.

Arizona State University, Tempe, Arizona

**Undergraduate Research Assistant**

June 2002 - May 2004

*Toddler Emotional Development Study*

Co-PIs: Drs. Nancy Eisenberg and Tracy Spinrad

Administered behavioral assessments with children and families.

**TEACHING EXPERIENCE**

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New York University, New York, New York

**Teaching Assistant**

Fall 2014

*Research Methods in Applied Psychology I*

Instructor: Dr. Clancy Blair

Taught recitations. Graded exams and assignments.

New York University, New York, New York

**Grader**

Fall 2013

*Topics in Advanced Quantitative Methods: Causal Inference*

Instructor: Dr. Jennifer Hill

Graded exams and assignments.

Arizona State University, Tempe, Arizona

**Teaching Assistant**

September 2003 – May 2004

*Undergraduate Research Methods*

Instructors: Drs. Laura Hanish and Kimberly Updegraff

Graded exams and assignments. Organized study sessions.

**CONFERENCE PRESENTATIONS**

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**McKinnon, R. D.** & Blair, C. (2015). Children's Executive Function as a Predictor of Teacher-Child Relationships in Primary School. Paper accepted for presentation at the biennial meeting of the Society for Research in Child Development, Philadelphia, Pennsylvania.

Mercante, B., **McKinnon, R. D.**, McNabb, A., Raver, C. C., & Blair, C. (2015) *Measuring Emotional Reactivity Among High-Risk Infants: How Urban and Rural Samples Compare*. Poster accepted for presented at the Eastern Psychological Conference, Philadelphia, Pennsylvania.

**McKinnon, R. D.**, Blair, C., & Ursache, A. (2013) *Timing and change in early positive and negative parenting: predictors of growth in executive functioning in preschoolers*. Paper presented at the Cross-University Collaborative Mentorship Conference, New York, New York.

**McKinnon, R. D.**, Blair, C., & Ursache, A. (2013) *Timing and change in early positive and negative parenting: predictors of growth in executive functioning in preschoolers*. Paper presented at the biennial meeting of the Society for Research in Child Development, Seattle, Washington.

Eberhart, J., **McKinnon, R. D.**, Mauger, C., Sinha, M., & Blair, C. (2012) *Using the FEX game as a measure of executive function: Correlations with effortful control and stress*. Poster presented at the Cross-University Collaborative Mentorship Conference, Newark, Delaware.

Soliman, M., **McKinnon, R. D.**, Tunvall, F., Kuznetsova, M., Willoughby, M., & Blair, C. (2012). *The measurement of executive functions in young children*. Poster presented at the biennial meeting for the Society for the Study of Human Development.

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## **PUBLICATIONS AND PAPERS**

Blair, C., & **McKinnon, R. D.** (2013). The experiential canalization model of executive function development: Implications for the origins and limits of intentionality in children. In G. Seebaß, M. Schmitz, & P. Gollwitzer (Eds.), *Acting Intentionally and Its Limits: Individuals, Groups, Institutions* (pp. 245-262). Berlin: DeGruyter.

Fitzpatrick, C. **McKinnon, R. D.**, Blair, C., & Willoughby, M. (2014). Do Preschool Executive Function Skills Explain the School Readiness Gap Between Advantaged and Disadvantaged Children? *Learning and Instruction* (30), 24 – 31.

Blair, C. & **McKinnon, R. D.** (2014). Executive Function, Effortful Control, and Teacher-Child Relationships: Predictors of Kindergartners' Early Math Skills. Submitted for review.

**McKinnon, R. D.** & Blair, C. (2015). Executive Function and Teacher-Child Relationships from Preschool to Second Grade: A Growth Curve Analysis. Manuscript in preparation.

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## **PROFESSIONAL ACTIVITIES**

Reviewer for *Learning and Instruction* and *Early Childhood Research Quarterly*.

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## **PROFESSIONAL AFFILIATIONS**

Society for Research in Child Development

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## **HONORS/ AWARDS/ FUNDING**

NYU-IES Predoctoral Interdisciplinary Research Training Program (IES-PIRT) Fellow, New York University, 2015-2017

NYU-IES Predoctoral Interdisciplinary Research Training Program (IES-PIRT) Affiliate, New York University, 2014-2015

Steinhardt Graduate Fellowship, Steinhardt School of Culture, Education and Human Development, NYU, 2011-2015

Applied Psychology Summer Research Award, 2012

Applied Psychology Summer Research Award, 2013

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## **QUANTITATIVE SKILLS AND TRAINING**

Summer Institute: Modeling and Data Analysis with MPlus

Lawrence, KS: University of Kansas

June 17-21, 2013

Quantitative courses: Research Design and Method in the Behavioral Sciences; Intermediate Quantitative Methods; Factor Scoring; Structural Equation Modeling; Multi-Level Modeling: Nested Data; Multi-Level Modeling: Growth Curves; Topics in Advanced Quantitative Methods: Causal Inference; Advanced Quantitative Methods: Missing Data; Advanced Quantitative Methods: Clustering and Classification.