

MATTHEW G. BARSTEAD

Curriculum Vitae

barstead@umd.edu

3304 Benjamin Building

Department of Human Development & Quantitative Methodology

College Park, MD 20742

EDUCATION

Ph.D. HUMAN DEVELOPMENT & QUANTITATIVE METHODOLOGY

University of Maryland, College Park, MD

Specializations: Developmental Science

Measurement, Statistics, & Evaluation (Certificate)

Neuroscience & Cognitive Science (Certificate)

Advisor: Kenneth H. Rubin, Ph.D.

M.S. EXPERIMENTAL PSYCHOLOGY

Saint Joseph's University, Philadelphia, PA

Thesis Advisor: Josephine H. Shih, Ph.D.

Topic: Causal Attributions as Predictors of Reactions to Rejection by a Friend

B.S. PSYCHOLOGY

Wilmington University, New Castle, DE

HONORS AND AWARDS

Student Travel Award, \$300

2017

Society for Research in Child Development

Graduate School Goldhaber Travel Grant, \$400

2014

University of Maryland, College Park, MD

NICHD Training Fellowship, \$22,395/yr. for 3 years

2013-2016

University of Maryland, College Park, MD

Psychology Department Graduate Student Achievement Award

2013

Saint Joseph's University, Philadelphia, PA

Alpha Epsilon Lambda, National Honor Society

2013

Saint Joseph's University, Philadelphia, PA

Comprehensive Exam Passed with Honors

2012

Saint Joseph's University, Philadelphia, PA

Teaching Assistant Fellowship, \$9,800

2012-2013

Saint Joseph's University, Philadelphia, PA

Dean's List

2009-2011

Wilmington University, New Castle, DE

Designated "Rising Star"

2009

YMCA of Delaware

PUBLICATIONS AND PRESENTATIONS

PUBLISHED & "IN-PRESS" PEER-REVIEWED ARTICLES

- Barstead, M.G.**, Danko, C.M., O'Brien, K.A., Coplan, R.J., Chronis-Tuscano, A., & Rubin, K.H. (2018). Generalization of an early intervention for inhibited preschoolers to the classroom setting. *Journal of Child and Family Studies*, 27, 2943-2953. doi: 10.1007/s10826-018-1142-0
- Shackman, A.J., Weinstein, J.S., Hudja, S.N., Bloomer, C.D., **Barstead, M.G.**, Fox, A.S., & Lemay, E.P. (2018). Dispositional negativity in the wild: Social environment governs momentary emotional experience. *Emotion*, 18, 707-724. doi: 10.1037/emo0000339
- Shih, J.H., **Barstead, M.G.**, & Dianno, N. (2017). Interpersonal predictors of stress generation: Is there a super factor? *British Journal of Psychology*, 109, 466-486. doi: 10.1111/bjop.12278
- Barstead, M.G.**, Smith, K.A., Laursen, B., Booth-LaForce, C., King, S., & Rubin, K.H. (2017). Shyness, preference for solitude, and adolescent internalizing: The role of positive parent and best friend relationships. *Journal of Research on Adolescence*, 28, 488-504. doi: 10.1111/jora.12350
- Smith, K.A., **Barstead, M.G.**, & Rubin, K.H. (2017). Neuroticism and conscientiousness as moderators of the relation between social withdrawal and internalizing problems in adolescence. *Journal of Youth and Adolescence*, 46, 772-786. doi: 10.1007/s10964-016-0594-z
- Rubin, K.H., & **Barstead, M.G.** (2014). Gender differences in child and adolescent social withdrawal: A commentary. *Sex Roles*, 70, 274-284. doi: 10.1007/s11199-014-0357-9
- Barstead, M.G.**, Bouchard, L.C., & Shih, J.H. (2013). Understanding gender differences in co-rumination and confidant choice in young adults. *Journal of Social and Clinical Psychology*, 32, 791-808. doi: 10.1521/jscp.2013.32.7.791
- Barstead, M.** (2013). Parents' perspectives on resident camp experiences: Dimensions that predict retention, word-of-mouth marketing, and satisfaction. *Camping Magazine*, 86, 8-13.

PUBLISHED & "IN-PRESS" CHAPTERS

- Rubin, K.H., **Barstead, M.G.**, Smith, K.A., & Bowker, J.C. (2018). Peer relations and the behaviorally inhibited child. In K. Perez-Edgar & N.A. Fox (Eds.), *Behavioral inhibition: Integrating theory, research, and clinical perspectives* (pp. 157-184). Cham, SU: Springer. doi: 10.1007/978-3-319-98077-5_8
- Rubin, K.H., Coplan, R.J., Bowker, J.C., & **Barstead, M.G.** (2018). Avoiding and withdrawing from the peer group. In W.M. Bukowski, B. Laursen, & K.H. Rubin (Eds.), *Handbook of peer interactions, relationships, and groups* (2nd ed., pp. 322-346). New York: Guilford.
- K.H. Rubin, & **Barstead, M.G.** (2018). Social withdrawal solitude. In M. Bornstein, M.E. Arterberry, K.L. Fingerman, & J. E. Lansford (Eds.), *The SAGE encyclopedia of lifespan human development*. (pp. 2101-2103). Thousand Oaks, CA: Sage. doi: 10.4135/9781506307633.n780
- Rubin, K.H., **Barstead, M.G.**, & Smith, K.A. (2016). Shyness in young children. In D. Couchenour (Ed.), *The SAGE encyclopedia of contemporary early childhood education*. (pp. 1221-1225). Thousand Oaks, CA: Sage. doi: 10.4135/9781483340333.n364
- Rubin, K.H., Wimsatt, M.A., Heverly-Fitt, S. & **Barstead, M.G.** (2015). Friendship during infancy and early childhood and cultural variations. In J.D. Wright (Ed.) *International encyclopedia of social and behavioral sciences: Vol 2* (2nd ed., pp. 448-453). Oxford: Elsevier.

SOFTWARE

- Barstead, M. G.** (2018). IBI VizEdit v.1.2-beta: An RShiny application for editing heart rate data [Computer software]. University of Maryland. doi: 10.5281/zenodo.1209474

MANUSCRIPTS UNDER REVIEW

- Waller, R., Wagner, N. J., **Barstead, M. G.**, Subar, A., Kidwell, K. M., Hyde, J. S., & Hyde, L. W. (2018). Opposite sides of the same coin? A meta-analysis of the associations between callous-unemotional traits and empathy, guilt, and prosociality. Manuscript submitted for publication.

CONFERENCE PRESENTATIONS

- Barstead, M. G.** & Shackman, A. J. (2019). TBA. Invited speaker at the annual meeting of the *Association for Psychological Science*. Symposium on *Novel Analytic Approaches to Clinical Science Data Over Time* organized by Elizabeth Page-Gould and Jennifer Tackett.
- Anderson, A. S., **Barstead, M. G.**, DeYoung, K. A., & Shackman, A. J. (November, 2018). *Risky Patterns of Alcohol Use Alter the Emotional Impact of Daily Events in the Real World*. Poster presented at the 51st Annual meeting of Association of Behavioral and Cognitive Therapies (ABCT), Washington, DC.
- Islam, S., Hur, J., Anderson, A. S., Limon, D., DeYoung, K. A., **Barstead, M. G.**, & Shackman, A. J. (November, 2018). *Social Context as a Key Determinant of Socially Anxious Individuals' Real-World Emotion*. Poster presented at the 51st Annual meeting of Association of Behavioral and Cognitive Therapies (ABCT), Washington, DC.
- Wang, C. H., Danko, C. M., Badders, R. N., Clinton, R., Novick, D. R., **Barstead, M. G.**, Wagner, N. J., Smith, K. A., Dougherty, L. R., Rubin, K. H., & Chronis-Tuscano, A. (November, 2018). *Maternal and Paternal Anxiety Disorders and Early Intervention Outcomes for Behaviorally Inhibited Preschool Children*. Poster presented at the 51st Annual meeting of Association of Behavioral and Cognitive Therapies (ABCT), Washington, DC.
- Chronis-Tuscano, A., Danko, C.M., Novick, D.R., Wagner, N.J., **Barstead, M.G.**, Wang, C.H., Smith, K.A., Badders, R., O'Brien, K., Dougherty, L.R., Coplan, R., & Rubin, K.H. (2018, June). The Turtle Program: PCIT for young children displaying behavioral inhibition. In S. Kurtz (Chair), *PCIT Adaptations for Behaviorally Inhibited and Anxious Youth*. Symposium conducted at the Inaugural Parent Child Interaction Therapy World Congress, Schweinfurt, Germany.
- Smith, K. A., **Barstead, M. G.**, & Rubin, K. H. (2017, April). *Social and Emotional Correlates of Introversion Trajectories across Adolescence*. Poster presented at the 17th Society for Research on Adolescence Biennial Meeting, Minneapolis, MN.
- Anderson, A. S., **Barstead, M. G.**, DeYoung, K. A., & Shackman, A. J. (2017, November). *Ecological Momentary Assessment Provides New Insights into the Interaction of Neuroticism and Daily Events*. Poster presented at the 2017 Annual Convention of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Chronis-Tuscano, A., Danko, C. M., Wagner, N. J., **Barstead, M. G.**, Novick, D. R., Smith, K. A., Teetsel, R. N., Dougherty, L. R., O'Brien, K. A., & Rubin, K. H. (2017, November). Multi-Modal Early Intervention Program for Behaviorally Inhibited Preschoolers. In D. Sloan (Chair), *New Advances in Group CBT: Expanding the Reach and Context of Interventions*. Symposium conducted at the annual conference of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Danko, C. M., **Barstead, M. G.**, Wagner, N. J., Wang, C. W., Novick, D. R., Badders, R. N., Smith, K. A., Dougherty, L. R., Rubin, K. H., & Chronis-Tuscano, A. (2017, September). *The Effects of Family Accommodation on Intervention Outcomes for Behaviorally Inhibited Young Children*. Poster presented at the 2017 Biennial PCIT International Convention, Traverse City, MI.
- Barstead, M. G.**, Danko, C. M., Wagner, N. J., Novick, D. R., Teetsel, R. N., Smith, K. A., Wang, C. W., Dougherty, L. R., Rubin, K. H., & Chronis-Tuscano, A. (2017, June). Response to early intervention for behavioral inhibition is moderated by parental anxiety. In C. Danko and N. Wagner (Co-chairs), *Innovative Interventions for Young Behaviorally Inhibited Children*. Symposium presented at the meeting of the International Society for Research on Child and Adolescent Psychopathology, Amsterdam, Netherlands.
- Hamburger, S., **Barstead, M. G.**, Smith, K., Wagner, N., Danko, C., Chronis-Tuscano, A., & Rubin, K. H. (2017, May). *Influence of Baseline Physiology of Behaviorally Inhibited Preschool Children Involved in Early Intervention*. Poster presented at the 29th Association for Psychological Science Annual Convention. Boston, MA.
- Barstead, M. G.**, Novick, D. R., & Rubin, K. H. (2017, April). Transactions between social withdrawal and peer rejection at the transition from elementary to middle school, and boys pay more. In H. Gazelle (Chair), *Socially Withdrawn Youth Adapt to School Transitions: Focus on Early Adolescence and Emerging Adulthood*. Symposium presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.
- Barstead, M. G.**, Danko, C. M., Chronis-Tuscano, A., & Rubin, K. H. (2017, April). Coming out of their shells: A multicomponent treatment for inhibited and shy preschoolers generalizes to a classroom setting. In K.

- Rubin (Chair), *Three Novel Approaches to Intervening in the Lives of Anxious Young Children*. Symposium presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.
- Metin, O. A., Smith, K. A., **Barstead, M. G.**, Hastings, P. D., & Rubin, K. H. (2017, April). *Family Context Moderates the Relations between Maternal Neuroticism and Parenting Behavior*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.
- Barstead, M. G.**, Hamburger, S., Novick, D., & Rubin, K. H. (2016, March). *Internal Motivations for Withdrawal Carry Greater Social Costs for Girls Compared with Boys during the Transition to Middle School*. Poster presented at the 16th Society for Research on Adolescence Biennial Meeting, Baltimore, MD.
- Zhao, D., **Barstead, M. G.**, Rubin, K. H., & Zongkui, Z. (2016, March). Trajectories of Chinese children's sensitive/anxious withdrawal in early adolescence. In K. H. Rubin (Chair) *Behavioral Inhibition and Social Withdrawal: Peer Interactions and Relationships during Early Adolescence*. Symposium conducted at the 16th Society for Research on Adolescence Biennial Meeting, Baltimore, MD.
- Smith, K. A., **Barstead, M. G.**, & Rubin, K. H. (2016, March). Personality traits as moderators of the relation between social withdrawal and internalizing problems. In J. C. Bowker (Chair), *New Directions in Understanding the Internalizing Risks Associated with Adolescent Social Withdrawal*. Symposium conducted at the 16th Society for Research on Adolescence Biennial Meeting, Baltimore, MD.
- Wang, C. H., Woods, K. W., **Barstead, M. G.**, Mazursky-Horowitz, H., Zoromski, A., LeMoine, K. A., & Chronis-Tuscano, A. (2015, November). *Parent ADHD Symptoms Predict Overall and Rate of Change in Observed Child Behavior within the Summer Treatment Program: A Hierarchical Linear Modeling Approach*. Poster presented at the 49th annual meeting of the Association of Behavioral and Cognitive Therapies, Chicago, IL.
- Woods, K. E., Wang, C. H., **Barstead, M. G.**, Mazursky-Horowitz, H., Zoromski, A., & Chronis-Tuscano, A. (2015, November). *Child Emotional Lability and Negativity Predict Behavior Change at the Summer Treatment Program*. Poster presented at the 49th annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- Barstead, M. G.**, Motoca, L., & Rubin, K. H. (2015, April). *Peer Experiences Linking Shyness and Preference for Solitude to Self-Perceptions of Social Competence and Self-Esteem in Late Childhood*. Paper presented at the 2015 University of Maryland Graduate Research Interaction Day, College Park, MD.
- Barstead, M. G.**, King, S., & Rubin, K. H. (2015, April). *Parent-Adolescent Relationship Quality Moderates the Association between Preference for Solitude and Internalizing Problems*. Poster presented at the 2015 Society for Research in Child Development Biennial Meeting, Philadelphia, PA.
- Barstead, M. G.**, Shih, J. H., & Bouchard, L. C. (2014, March). *Co-Rumination and Confidant Choice during the Transition to Young Adulthood*. Paper presented at the 15th Society for Research on Adolescence Biennial Meeting, Austin, Texas.
- Shih, J. H., **Barstead, M. G.**, & Dianno, N. M. (2013, November). *Examination of the Contributions of Interpersonal Predictors in Stress Generation*. Paper presented at the annual national convention of the Association of Behavioral and Cognitive Therapies, Nashville, Tennessee.
- Barstead, M. G.**, & Shih, J. H. (2013, January). *What Have you Done for me Lately? Current Relationship Satisfaction Moderates the Effect of Rejection on Mood*. Poster presented at the 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Barstead, M. G.**, & Bouchard, L. C. (2012, April). *Understanding Gender Differences in Co-Rumination and Confidant Choice in a Young Adult Population*. Paper presented at the Annual Geis Student Research on Women Conference 2012, Newark, DE.
- Barstead, M. G.**, Bouchard, L. C., & Shih, J. H. (2012, April). *Understanding Gender Differences in Co-Rumination and Confidant Choice in a Young Adult Population*. Poster presented at the 23rd Annual Sigma Xi Research Symposium and Psi Chi Induction Ceremony, Philadelphia, PA.

REPORTS, MAGAZINE, & NEWSLETTERS

- Barstead, M.** (2015). Homesickness, anxious withdrawal, and motivations to escape novel experiences: What more can we do to help homesick campers? *Camping Magazine*, 87, 50-55.

Barstead, M. (2012). The human need to belong: An evolution in how we think about camps. *Camping Magazine*, 85(4), 40-43.

Barstead, M. (2011). The rewards of reinventing the wheel. *Camping Magazine*, 84, 44-47.

RESEARCH AND PROFESSIONAL EXPERIENCE

RESEARCH EXPERIENCE

GRADUATE RESEARCH ASSISTANT

Aug 2013 – Dec 2019

University of Maryland, College Park, MD

- Assist with ongoing research in the Laboratory for the Study of Child and Family Relationships (Kenneth H. Rubin, Director).

EXPERIMENTAL PSYCHOLOGY MASTER'S THESIS

Jul 2011 – May 2013

Saint Joseph's University, Philadelphia, PA

- Planned, proposed, and executed a research project examining the role that attribution styles play in determining post-rejection moods and behaviors.

RESEARCH ASSISTANT – CLINICAL PSYCHOLOGY LAB

Aug 2011 – May 2013

Saint Joseph's University, Philadelphia, PA

- Worked under the guidance of Josephine Shih, Ph.D. performing literature reviews, section write-ups, and data analysis. Projects involved stress generation, co-rumination, emotional reactivity, mood, and depression.
- Conducted independent research project on traditional overnight summer camps. Project examined camp factors that predict youth outcomes, camper retention, word-of-mouth marketing, and overall camp satisfaction.

RESEARCH INTERN – POSITIVE PSYCHOLOGY CENTER

Jun 2012 – Aug 2012

University of Pennsylvania, Philadelphia, PA

- Worked under the general direct of Angela Duckworth, Ph.D. Specific projects included evolutionary roots of human flirtation and hyena communication. Tasks involved performing literature reviews, research design, and coding of observational data.

MENTORING EXPERIENCE

Trevor Angert, B.A. '18

Awarded summer scholarship through the University of Maryland's Summer Scholars Program. The award included a stipend of \$3,000.00 and involved completion of a supervised research study.

Thesis topic: *Evaluating the efficacy of a prospective intervention for behaviorally inhibited preschoolers: Impact on autonomic emotion regulation.*

Samantha Hamburger, B.A. '17

Awarded summer scholarship through the University of Maryland's Summer Scholars Program. The award included a stipend of \$3,000.00 and involved completion of a supervised research study.

Thesis topic: *Influence of baseline physiology of behaviorally inhibited preschool children involved in early intervention*

Shakeena King, B.A. '15

Thesis Topic: *The associations between motivations for withdrawal and self-esteem are mediated by peer difficulties*

Patricia Leveroni, B.A. '15

Review Topic: *The relationship between overprotective parenting and child anxiety*

Shayna Berkowitz, B.A. '14

Review Topic: *An exploration of the association between aggression in childhood and social competence***LEADERSHIP AND PROFESSIONAL EXPERIENCE**

PRIVATE TUTOR/CONSULTANT, College Park, MD

Feb 2011 – present

WyzAnt Tutoring, Teaching, & Coaching

- Provide academic support for students in a variety of areas, specializing primarily in statistics and research methods for the social sciences. Developed the R programming test for the site.

GRADUATE STUDENT COORDINATOR, College Park, MD

Aug 2015 – May 2016

Center for Children, Relationships, & Culture, University of Maryland

- Coordinated and planned a weekly seminar series involving locally-, nationally-, and internationally-based developmental scientists during one academic year.

GRADUATE TEACHING ASSISTANT, Philadelphia, PA

Aug 2012 – May 2013

Saint Joseph's University

- TA for graduate Research Methods and Statistics and for undergraduate Introduction to Psychology – included some lecturing. Administered the human research subjects pool – coordinated research with both participants and principal investigators. Kept regular office hours and met with students by appointment.

PSI CHI PRESIDENT – SJU CHAPTER, Philadelphia, PA

Aug 2012 – May 2013

Saint Joseph's University

- Managed a group of leaders in organizing Psi Chi events, recruiting members, and providing informative sessions for student members and the psychology department.
- Organized a regional Psi Chi conference for the presentation of graduate and undergraduate student research. Six universities participated, with over 40 poster presentations followed by a keynote address.

COMPLAINT RESOLUTION CHAIR, Philadelphia, PA

2011 – 2013

American Camp Association (ACA), Keystone Region Section

- Handled all complaints regarding member camps according to the procedures outlined by the ACA. Required effective document handling, communication skills, and maintenance of confidentiality.

CAMP PROGRAM DIRECTOR, Worton, MD

2007 – 2011

YMCA Camp Tockwogh, A Branch of the YMCA of Delaware

- Oversaw budget of \$500,000 and inventory of approximately \$1 million. Hired, trained and supervised in excess of 120 staff annually. Met safety expectations and industry standards for large waterfront program.

WORKSHOP PARTICIPATION

Introduction to Finite Mixture Modeling (Dr. Jeffrey Harring, University of Maryland)

April 25-27, 2018

Bayesian Methods for Social Policy Research and Evaluation (Office of Planning, Research, and Evaluation)

October 19-20, 2017

Introduction to Bayesian Modeling (Dr. Roy Levy, Arizona State University)

June 7-9, 2017

Roots of Compassion (Developmental Science Field Committee, University of Maryland)

March 4, 2016

GRADUATE COURSEWORK

Statistics & methods courses are *italicized and bolded*

SAINT JOSEPH'S UNIVERSITY

Course #	Course Title	Grade
PSY551	<i>Advanced Research Methods & Statistics I</i>	A
PSY552	<i>Advanced Research Methods & Statistics II</i>	A
PSY654	Developmental Psychology	A
PSY617	Memory Organization & Retrieval	A
PSY618	Comparative Psychology	A
PSY653	Behavioral Medicine	A
PSY620	Hormones, Brain, & Behavior	A
PSY658	Phenomenon of the Self	A

UNIVERSITY OF MARYLAND

Course #	Course Title	Grade
EDHD690	History & Systems in Human Development	A
EDHD720	Social Development	A
EDMS651	<i>Applied Multiple Regression Analysis</i>	A
EDHD711	Peer, Culture, & Group Processes	A
EDHD721	Cognitive Development	A
EDMS771	<i>Multivariate Data Analysis</i>	A
SURV699K	<i>Multilevel Analysis of Survey Data</i>	A
EDMS623	<i>Applied Measurement: Issues & Practices</i>	A
EDMS657	<i>Factor Analysis</i>	A
EDHD775	Human Developmental Neuroscience	A-
EDMS722	<i>Structural Equation Modeling</i>	A
EDHD780	<i>Research Methods in Human Development</i>	A
EDHD840	Language & Literacy Development	A
NACS641	Introduction to Neuroscience	A
NACS642	Cognitive Neuroscience	A
EDMS769L	<i>Longitudinal Data Analysis</i>	Audit
PSYC798D	Human Neuroanatomy	A+
PSYC612	Graduate Seminar in Temperament and Personality	A