

- 1 Personal Data
- 2 Education
- 3 Professional & Academic Activities
- 4 Honors, Publications, & Presentations
- 5 Community Service
- 6 References

1 PERSONAL DATA

Krystal D. Mize, PhD
Affiliate, Department of Psychology

Florida Atlantic University
777 Glades Road
Boca Raton, FL 33431

E-mail: kmize1@fau.edu
Personal E-mail: k.d.mize@gmail.com

2 EDUCATION

- Ph. D.** Experimental Psychology, Florida Atlantic University: Aug. 2008
Dissertation: Infant jealousy responses: Temperament and EEG
College Honor: 2008 Outstanding Academic Student in Science
- M. A.** Psychology, Florida Atlantic University: Aug. 2006
Thesis: Intimate partner homicide methods in heterosexual and homosexual relationships
- B. A.** Psychology, Colorado State University-Pueblo (FKA: USC): Dec. 2002, Cum Laude
Program Concentration: Experimental Minor Area of Concentration: Evolution
University Honor: Threlkeld Prize Department Honor: Outstanding Researcher

Continuing Education, Certifications, or Special Skills

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| 2019 | CITI Refresher Course, Florida Atlantic University |
| 2016 | CITI Refresher Course, Florida Atlantic University |
| 2016 | Shelter-in-Place Training, Florida Atlantic University |
| 2015 | The eCertification Designer/Facilitator Training Workshop, Center for eLearning, Florida Atlantic University |
| 2015 | CourseLeaf Section Scheduler (CLSS) Training, Florida Atlantic University |
| 2014 | Laboratory Safety and Hazardous Waste Training, Florida Atlantic University Environmental Health & Safety. |
| 2014 | Eliminate Campus Sexual Violence, Florida Atlantic University |
| 2014 | At-Risk for College and University: Mental Health & Suicide Prevention Training, Florida Atlantic University |
| 2013 | Writing Across the Curriculum Training, Florida Atlantic University |
| 2013 | CITI Refresher Course (Research Ethics), Florida Atlantic University |
| 2012 | Sexual Harassment Training, Nova Southeastern University |
| 2011 | Banner Training, Florida Atlantic University |

2010	CITI Refresher Course (Research Ethics), Florida Atlantic University
2010	Code of Conduct & Ethics Training, Nova Southeastern University
2007	Americans with Disabilities Training, Ashford University
2007	Online Instructor Training (Blackboard Platform), Ashford University
2007	CITI Course in the Protection of Human Research Subjects, Florida Atlantic University
2005 – 2006	Assessment Administration, Scoring, & Report Preparation
2005	Human Participant Protections Education for Research Teams, Florida Atlantic University
2003	fMRI Data Analysis Training (20 hours)

Physiological Data Collection and Analyses Experience (Experimental Settings)
EEG, fMRI, ECG

Education Platforms and Specialized Computer Programs

Canvas, Blackboard and WebCT online education platforms; Banner and Workday student and staff information systems; CourseLeaf scheduling program; Starfish appointment and student case management platform; Observer Second-by-Second Behavioral Coding program

3 PROFESSIONAL & ACADEMIC ACTIVITIES

Professional Appointments

2015-2017	Instructor, Florida Atlantic University, Boca Raton, FL
2011-2015	Visiting Instructor, Florida Atlantic University, Boca Raton, FL
2011-2012	Associate Lecturer I, Nova Southeastern University, Davie, FL

Additional Teaching Activities

2018-2019	Online Adjunct Instructor, Nova Southeastern University, Davie, FL
2012-2014	Adjunct Instructor, Nova Southeastern University, Davie, FL
2011 (spring)	Adjunct Instructor, Florida Atlantic University, Jupiter, FL
2010-2011	Adjunct Instructor, Nova Southeastern University, Davie, FL
2007-2008	Adjunct Instructor, Mesa State College, Grand Junction, CO
2007	Online Instructor, Ashford University, San Diego, CA
2006 (spring)	Recitation Instructor, Florida Atlantic University, Boca Raton, FL
2005-2006	Teaching Assistant, Florida Atlantic University, Boca Raton & Jupiter, FL
2002	Teaching Assistant, University of Southern Colorado, Pueblo, CO
2002	Tutor (Statistics), Department of Psychology, University of Southern Colorado, Pueblo, CO
2001	Tutor and Testing Center Assistant, University of Southern Colorado, Pueblo, CO

eLearning Course Designer

2016	Experimental Design and Statistical Inference, Department of Psychology, Florida Atlantic University
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2015 General Psychology, Department of Psychology, Florida Atlantic University
Undergraduate Courses Taught (also taught online through Distance Learning*)

General Psychology*; Honors General Psychology

Social Psychology*

Human Growth & Development; Life-Span Human Development*; Child and Adolescent Development; Adolescence

Introduction to Quantitative Psychology*; Experimental Design and Statistical Inference*

Research Methods in Psychology; Methods of Social Research; Psychological Research Methods*

Research Supervision Courses (Distance Learning*)

Directed Independent Study; Applied Project*; Structured Research; Senior Seminar Thesis (Advisor); Honor's Thesis (Co-advisor); Developmental Research Laboratory (Research Supervisor)

Other Teaching Interests

Evolutionary Psychology

Animal Minds

Human Sexuality

Classical Studies in Psychology

Social Development

Evolutionary Developmental Psychology

Bad Boys & Mean Girls: Human Aggression

Psychology of Women

Myth Busters: Pseudoscience and Science

Emotional Development/Socio-emotions

Research Activities

Paid Positions

2010-2011 Research Consultant, Touch Research Institute, University of Miami, Miami, FL

2009-2014 Senior Research Coordinator, WAVES Emotion and Developmental Psychophysiology Laboratory, Florida Atlantic University, Jupiter, FL

2008-2009 Research Consultant, WAVES Emotion and Developmental Psychophysiology Laboratory, Florida Atlantic University, Jupiter, FL

2008 (Jan.) Research Assistant Trainer, WAVES Emotion and Developmental Psychophysiology Laboratory, Florida Atlantic University, Jupiter, FL

2007 (Aug.) Research Assistant Trainer, WAVES Emotion and Developmental Psychophysiology Laboratory, Florida Atlantic University, Jupiter, FL

2005-2008 Senior Research Coordinator, WAVES Emotion and Developmental Psychophysiology Laboratory, Florida Atlantic University, Jupiter, FL

2003 fMRI Data Analyzer, Dr. Marc Pratarelli, Cognitive Neurosciences Laboratory, Colorado State University-Pueblo (FKA: USC), Pueblo, CO

Volunteer and Student Positions

2014-current Research Collaborator, WAVES Emotion and Developmental Psychophysiology Laboratory, Florida Atlantic University, Jupiter, FL

2004-2006 Research Assistant, Evolutionary Psychology Laboratory, Florida Atlantic University, Davie, FL

2001-2003 Research Co-coordinator, Cognitive Neurosciences Laboratory, University of Southern Colorado (USC), Pueblo, CO

Undergraduate Student Projects Supervised to Completion

- Ingersoll, T. (2013). Emotional well-being and alternative therapeutic interventions in children and adolescents. Honors Thesis under supervision of Drs. Krystal D. Mize & Nancy Aaron Jones.
- Pineda, M. (2012). Infant Jealousy from 7-months to 14-months old. Honors Thesis under supervision of Drs. Nancy Aaron Jones & Krystal D. Mize.
- Barrera, C. (2012). Breastfeeding and EEG coherence in 1- and 3-month-olds. Honors Thesis under supervision of Drs. Krystal D. Mize & Nancy Aaron Jones.
- Craft, D. L. (2011). Temperament and empathy development. Honors Thesis under supervision of Drs. Krystal D. Mize & Nancy Aaron Jones.
- Eggenberger, J. L. (2010). Meditation and EEG coherence in children. Honors Thesis under supervision of Drs. Nancy Aaron Jones & Krystal D. Mize.
- Raff, K. (2008). Tuition payment: How it relates to GPA. Structured Research Project under supervision of Krystal D. Mize.
- Ramirez, G., & Loffreda, A. (2008). An examination of juvenile offenders in Colorado: Does involvement in the Youth Advocate Program reduce re-offending rates? Senior Seminar Thesis under supervision of Krystal D. Mize.
- Sanchez-Penagos, D. P. (2008). Mindfulness meditation, divergent thinking, and EEG in children. Honors Thesis under supervision of Dr. Nancy Aaron Jones & Krystal D. Mize.

Undergraduate Student Projects in Progress

- Cuoco, C. M. (in progress). Posterior cortical atrophy. Honors Thesis under supervision of Dr. Krystal D. Mize.

Current & Pending Research Projects (student collaborators in bold here & throughout CV)

- Mize, K. D. & **Cuoco, C. M.** (in progress). Collecting stories of living with an atypical and early onset dementia: Posterior cortical atrophy (PCA).
- Mize, K. D., Platt, M., **Bernardo, A.** & Jones, N. A., (in progress). Jealousy in infancy.
- Jones, N. A., Mize, K. D., Azures, G., & Sloan, A. (in progress). Emotion recognition and the oxytocin gene: An autism study.
- Mize, K. D. (under design). Parental favoritism as a function of childhood behaviors.

Areas of Expertise & Research Interests

Developmental Psychology	Evolutionary Psychology	Social Psychology
Jealousy Development	Mating Behaviors	Social Relationships
Socio-Emotional Dev.	Aggression/Homicide	Parent-Child Relationships
Autism Spectrum Disorder	Social Competition	Intimate Partner Relations
Meditation	Parental Favoritism	LGBTQ Relationships

Grants**Research Grants**

- 07/21-present Emotion recognition and the oxytocin gene: An autism study. Pilot Grant Award from *Stiles-Nicholson Brain Institute, Florida Atlantic University.*

Awarded to Nancy Aaron Jones (Co-PI) and Krystal D. Mize (Co-PI).
Funds Awarded: \$19,656.00

- 03/13 - 03/15 Cortisol and oxytocin interactions and the maternal-infant socio-emotional relationship. *Florida Atlantic University*. Awarded to Nancy Aaron Jones (Co-PI) and Krystal D. Mize (Co-PI). Funds Awarded: \$18,930.00
- 03/12 - 03/13 Neurophysiological development as a function of touch patterns in infants of depressed mothers. *Charles E. Schmidt College of Science, Florida Atlantic University*. Awarded to Nancy Aaron Jones (Co-PI) and Krystal D. Mize (Co-PI). Funds Awarded: \$8,000.00

Grant Writer for North Fork Community Montessori School

Preschool Sliding-scale Tuition Fund, *Temple Hoyne Buell Foundation*

2011 – 2012 Grant Funds: \$15,000

2010 – 2011 Grant Funds: \$15,000

2009 – 2010 Grant Funds: \$15,000

Preschool Tuition Scholarship Fund, *Anschutz Family Foundation*

2011 – 2012 Grant Funds: \$10,000

2009 – 2010 Grant Funds: \$5000

Preschool Tuition Scholarship Fund, *Cocker Kids' Foundation*

2009 – 2010 Grant Funds: \$1,500

Preschool Tuition Fund, *Kampe Foundation*

2010 – 2011 Grant Funds: \$1000

2009 – 2010 Grant Funds: \$5000

Quality Child Care Grant, *Delta County Department of Health and Human Services*

2008 – 2009 Grant Funds: \$1,000.00

Editorial & Reviewing Activities

Editor

Jones, N. A., Platt, M., Mize, K. D., & Hardin, J. (Eds.). (2019). *Conducting research in Developmental Psychology: A topical guide for research methods utilized across the lifespan*. NY: Routledge.

Jones, N.A., & Mize, K. D. (2016). Psychophysiology and psychobiology in emotion development (Special Edition). *Journal of Experimental Child Psychology*.

Ad Hoc Reviewer

Infancy; Personality and Individual Differences; Journal of Family Violence; Violence and Victims; S.A.P.I.E.N.S.; Aggression and Violent Behavior; Biological Psychology; Human Nature

University Service Activities

2017 (spring) Mentor for the Mentoring Project, Florida Atlantic University

2016-2017 Member, Undergraduate Curriculum Committee, Department of Psychology, Florida Atlantic University, Boca Raton, FL

2016 Member, BA in Health Sciences Program Development Oversight Committee, Charles E. Schmidt College of Science, Florida Atlantic University, Boca Raton, FL

- 2015-2016 Member, University Honors Program (UHP) Reading Committee, Florida Atlantic University, Boca Raton, FL
- 2015-2016 Member, Improvement of Graduation and Retention Outcomes Committee, Charles E. Schmidt College of Science, Florida Atlantic University, Boca Raton, FL
- 2013-2017 Faculty Mentor, Academic and Career Enhancement for Second Year Students (AcCESS) Program, Florida Atlantic University, Boca Raton, FL
- 2011-2017 Undergraduate Coordinator (service component of Instructor position for Department of Psychology), Florida Atlantic University, Boca Raton, FL
- 2011 Assessor, Assessment Committee for the Intellectual Foundations Program (IFP), Florida Atlantic University, Boca Raton, FL
- 2005-2011 Academic and Career Life-Coach Mentor, WAVES Emotion and Developmental Psychophysiology Laboratory, Florida Atlantic University, Jupiter, FL.
- 2002 Student Member, Scientific Literacy Curriculum Development Project Committee, College of Humanities and Social Sciences, University of Southern Colorado, Pueblo, CO
- 2002 Peer Mentor for At-risk Students, University of Southern Colorado, Pueblo, CO

Other Professional, Consulting, & Academic Activities

- 2017-present Affiliate, Department of Psychology, Florida Atlantic University
- 2007 (June) Symposium Evaluator for Colorado Endowment for the Humanities Organization, *Extraordinary Women of the Rocky Mountain West*, Pikes Peak Library District Regional History Symposium, Colorado Springs, CO
- 2006 Assistant for weekend-long Simulated Society (SIMSOC) Exercise for Social Psychology classes, Dr. Thomas Monson, Florida Atlantic University, Boca Raton, FL
- 2004-2005 Child Psychoeducational Evaluation Assistant, Dr. Stephen Levin, Center for Family Development, Boca Raton, FL
- 2004 (June) Symposium Consultant, *Cripple Creek Labor Wars*, Pikes Peak Library District Regional History Symposium, Colorado Springs, CO
- 2002 Scientific Literacy Curriculum Development Committee, College of Humanities and Social Sciences, Dr. Marc Pratarelli, University of Southern Colorado, Pueblo, CO
- 2001-2003 Publication Research Assistant, Dr. Marc E. Pratarelli, University of Southern Colorado, Pueblo, CO

4 HONORS, PUBLICATIONS, PRESENTATIONS, & PROFESSIONAL AFFILIATIONS

Honors

- 2008 *MacAWARDS Outstanding Academic Student in Science*, Florida Atlantic University, Jupiter, FL.
- 2003 *Threlkeld Prize for Excellence*, University of Southern Colorado, Pueblo, CO (\$5000.00)

- 2003 *Outstanding Student in Research*, University of Southern Colorado, Pueblo, CO. Featured in: Darrow, D. (2003, May 2). Super mom: Mother of three earns top USC graduate honors. *The Pueblo Chieftain*, pp. 5A-6A.
- 2002 *Capps Capozzolo Award for Excellence*, University of Southern Colorado, Pueblo, CO.

Publications (Student co-authors are in bold)

Peer Reviewed Journals

- Jones, N. A. & Mize, K. D. (2021). Ontogeny of the social brain in utero and in infancy: Risk and resilience in socioemotional development. *Current Opinions in Behavioral Science*, 43, 200-206. <https://doi.org/10.1016/j.cobeha.2021.10.003>
- Hardin, J., Jones, N. A., Mize, K. D., & Platt, M. (2021). Affectionate touch in the context of breastfeeding and maternal depression influences infant neurodevelopmental and temperamental substrates. *Neuropsychobiology*, 80, 158-175. <https://doi.org/10.1159/000511604>
- Hardin, J., Jones, N. A., Mize, K. D., & Platt, M. (2020). Parent-training with Kangaroo Care impacts mother-infant neuroendocrine activity and infant neurophysiological development. *Infant Behavior and Development*, 58, 101416. <https://doi.org/10.1016/j.infbeh.2019.101416>
- Shanok, N. A., Reive, C., Mize, K. D., & Jones, N. A. (2020). Mindfulness meditation intervention alters neurophysiological symptoms of anxiety and depression in preadolescents. *Journal of Psychophysiology*, 34, 159-170. <https://doi.org/10.1027/0269-8803/a000244>
- Gartstein, M. A., Prokasky, A., Bell, M. A., Calkins, S., Bridgett, D., Braungart-Rieker, J., . . . , Seamon, E. (2017). Latent profile and cluster analysis of infant temperament: Comparisons across person-centered approaches. *Developmental Psychology*, 53, 1811-1825. <http://dx.doi.org/10.1037/dev0000382>
- Jones, N. A., & Mize, K. D. (2016). Introduction to special issue: Psychophysiology and psychobiology in emotion development. *Journal of Experimental Child Psychology*, 142, 239 - 244. <https://doi.org/10.1016/j.jecp.2015.10.013>
- Mize, K. D., **Pineda, M., Blau, A. K., Marsh, K.,** & Jones, N. A. (2014). Infant physiological and behavioral responses to a jealousy provoking condition. *Infancy*, 19, 338 – 348. <https://doi.org/10.1111/infa.12046>
- Mize, K. D. & Jones, N. A. (2012). Infant physiological and behavioral responses to loss of maternal attention to a social-rival. *International Journal of Psychophysiology*, 83, 16-23. <https://doi.org/10.1016/j.ijpsycho.2011.09.018>
- Mize, K. D., Shackelford, T. K., & Weekes-Shackelford, V. A. (2011). Younger women incur excess risk of uxoricide by stabbing and other hands-on killing methods. *Personality and Individual Differences*, 50, 1120-1125. <https://doi.org/10.1016/j.paid.2011.01.038>
- Mize, K. D., Shackelford, T. K., & Shackelford, V. A. (2009). Hands-on killing of intimate partners as a function of sex and relationship status/state. *Journal of Family Violence*, 24(7), 463-470. <https://doi.org/10.1007/s10896-009-9244-5>
- Mize, K. D., & Shackelford, T. K. (2008). Intimate partner homicide methods in heterosexual, gay, and lesbian relationships. *Violence & Victims*, 23(1), 98-114. <https://doi.org/10.1891/0886-6708.23.1.98>

Pratarelli, M. E., Mize, K. D., & Brown, B. L. (2007). What kind of people call themselves environmentalists?. *Global Bioethics*, 20:1-4, 9-23.
<https://doi.org/10.1080/11287642.207.10800664>

Books

Jones, N. A., Platt, M., Mize, K. D., & Hardin, J. (Eds.). (2019). *Conducting research in Developmental Psychology: A topical guide for research methods utilized across the lifespan*. NY: Routledge.

Book Chapters

Jones, N. A. & Mize, K. D. (2019). Physiological and behavioral research methods across prenatal and infant periods. In N.A. Jones, M. Platt, K.D. Mize, & J. Hardin (Eds.). *Conducting research in Developmental Psychology: A topical guide for research methods utilized across the lifespan*. (pp. 70-83). NY: Routledge.

Jones, N. A., Platt, M., & Mize, K. D. (2016). Breastfeeding impacts brain activation and interaction patterns in infants of depressed mothers. In J. Worobey (Ed.), *Infant feeding: Parental perceptions, behaviors, and health effects* (pp. 61-76). NY: Nova Science Publishers, Inc.

Jones, N. A., & Mize, K. D. (2007). Touch interventions positively affect development. In L. L'Abate (Ed.), *Low-cost approaches to promote physical and mental health: Theory, research, and practice* (pp. 353 -369). NY: Springer.

Encyclopedia Entries

Mize, K. D. (2017). Unique patterns in United States. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.). *Encyclopedia of Evolutionary Psychological Science*. New York: Springer. https://doi.org/10.1007/978-3-319-16999-6_909-1

Mize, K. D. (2017). Sex differences in intimate partner violence. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.). *Encyclopedia of Evolutionary Psychological Science*. New York: Springer. https://doi.org/10.1007/978-3-319-16999-6_908-1

Undergraduate Student Research Journals

Barrera, C., Jones, N. A., & Mize, K. D. (2014). Feeding patterns influence brain development in infancy. *Florida Atlantic University Undergraduate Research Journal*, 3 (1), 22-33.

Manuscripts Under Review or In Preparation

Shanok, N., Saldias-Manieu, C., Mize, K. D., **Chassin, V.**, & Jones, N. A. (revision under review). Mindfulness-training in preadolescents in school: The role of emotionality, EEG in Theta/Beta bands, creativity, and attention. *Child Psychiatry & Human Development*.

Shanok, N., Narine, B., Mize, K. D., & Jones, N. A. (under review). The relationship between maternal depression and infant neurophysiology: A dimensional approach. *Journal of Abnormal Child Psychology*.

Mize, K. D. & **Marques-Cuoco, C.** (book proposal in preparation). *Posterior cortical atrophy*.

Jones, N. A., Mize, K. D., & Schaffer, D. R. (textbook proposal in preparation). *Social and Personality Development*.

Invited Guest Lectures

- Mize, K. D. (June 2008). Infant jealousy responses: Temperament and EEG. Guest lecture for course in Human Development Research. Florida Atlantic University, Jupiter, FL.
- Mize, K. D. (Jan. 2008). Nature-nurture interaction and developmental evolutionary psychology. Guest lecture for course in Human Growth and Development, Mesa State College, Grand Junction, CO.
- Mize, K. D. (Feb. 2007). The human brain and evolutionary psychology. Guest lecture for course in General Psychology, Mesa State College, Montrose, CO.
- Mize, K. D. (Sept. 2006). Evolutionary psychology. Guest lecture for course in General Psychology, Mesa State College, Montrose, CO.
- Mize, K. D. (Nov. 2005). Evolutionary psychology research. Guest lecture for course in Evolutionary Psychology, Colorado State University-Pueblo, Pueblo, CO.
- Mize, K. D. (July 2005). Working with exceptional learners: Giftedness and learning disabilities. Guest lecture for course in Counseling Special Needs Populations, Florida Atlantic University, Davie, FL.

Campus Talks

- Mize, K. D. (July 2016). Psychology and Neuroscience Program Recruitment Tips. Guest speaker for Undergraduate Admissions Recruitment Team Training, Florida Atlantic University, Boca Raton, FL.
- Mize, K. D. (Mar. 2015). Undergraduate Research Opportunities. Guest speaker for Psychology Club. Florida Atlantic University, Boca Raton, FL
- Mize, K. D. (Mar. 2014). Getting into graduate school. Guest speaker for Psychology Club. Florida Atlantic University, Boca Raton, FL

Community Talks

- Mize, K. D. (Oct. 2020). Promoting emotional well-being and brain functioning with meditation. Invited Speaker for Posterior Cortical Atrophy Online Lecture Series.
- Mize, K. D. (Nov. 2014). Getting into college: Overview of psychology and neuroscience majors. Guest speaker for Psychology Club. Park Vista High School, Lake Worth, FL.
- Mize, K. D. (May 2009). The brain. Guest lecture for Upper Elementary class. North Fork Community Montessori School, Hotchkiss, CO.
- Mize, K. D. (Feb. 2009). Understanding children's minds: Exploring developmental issues and Montessori education. Guest speaker for Family Education Night. North Fork Community Montessori School, Hotchkiss, CO.
- Mize, K. D. (Oct. 2004). Inside a child's mind: What every parent should know and community resources for families. Co-guest speaker (with S. L. Lynch, Child Advocate) for Tedder Elementary School Parent Teacher Association Meeting, Pompano Beach, FL.
- Mize, K. D. (April 2003). Inside a child's mind: What every parent should know. Guest Speaker for Ben Franklin Elementary School, Family Media Night, Pueblo CO. Featured in: Foder, J. (2003, April 9). Student speaks on brain development. *USC Today*, p. 1.

Media Coverage

- Florida Atlantic University. (2021, February 10). Depressed moms who breastfeed boost babies' mood, neuroprotection and mutual touch [Press release]. *ScienceDaily*.
- Florida Atlantic University. (2020, March 25). Mother/infant skin-to-skin touch boosts baby's

brain development and function: Both mother and baby physiology respond to kangaroo care method [Press release]. *ScienceDaily*.

American Association for the Advancement of Science. (2020, March 25). Mother/infant skin-to-skin touch boosts baby's brain development and function [Press release]. *EurekAlert*.

Conference & Convention Presentations (refereed on basis of abstract)

Mize, K. D., **Brooks, K.**, & Jones, N. A. (2021) Facial emotion recognition of dynamical morphing facial expressions in children with autism spectrum disorder. *Society for Research on Child Development*, Virtual.

Jones, N., Mize, K., Sloan, A., Potts, J., Martin, J., Hardin, J., & Platt, M. (2019). Concomitant brain and affective development in infancy. In N. Jones (Chair), The unfolding of brain and behavior within affective and social development. *Society for Research on Child Development*, Baltimore, MD.

Mize, K. D., Platt, M., Jones, N. A., Bjorklund, D. F., & **Bernardo, A.** (2018). Does concordance between jealousy behaviors and physiology reveal continuity or discontinuity across the first two years of life? *International Congress of Infant Studies*, Philadelphia, PA.

Jones, N. A., Mize, K. D., Hardin, J., & Platt, M. (2018). EEG power of infants as a function of maternal depression and feeding status. *International Congress of Infant Studies*, Philadelphia, PA.

Gartstein, M., Prokasky, A., Bell, M. A., Calkins, S., Bridgett, D., Braungart-Rieker, J., Leerkes, E., Cheatham, C., Eiden, R., Mize, K., Jones, N., Mireault, G., Seamon, E. (2018). Person-centered analysis of infant temperament: Leveraging existing data. *International Congress of Infant Studies*, Philadelphia, PA.

Jones, N. A., Mize, K. D., & Hardin, J. (2018). Prenatal depressive symptoms and attachment quality inform breastfeeding and postnatal bonding during development. *Occasional Temperament Conference: A multidisciplinary approach to the study of temperament*. Murica, Spain.

Bernardo, A., Jones, N. A., & Mize, K. D. (2018). Interaction of siblings and maternal sensitivity on displays of jealousy in 9-month-old infants. *Occasional Temperament Conference: A multidisciplinary approach to the study of temperament*. Murica, Spain.

Platt, M., Jones, N., & Mize, K. (2016). Behavioral and physiological expressions of jealousy across the first year of life. *International Congress of Infant Studies*, New Orleans, LA.

Jones, N., Sloan, A., Platt, M., & Mize, K. (2016). Neurodevelopmental and emotional interactive patterns in breastfeeding dyads. *International Congress of Infant Studies*, New Orleans, LA.

Gartstein, M., Bell, M. A., Brungart-Rieker, J. M., Leerkes E., Money, K., Cheatham, C., Mize, K., Eiden, R., Brand, R., Labounty, J., Mireault, G. (2016). Individual differences in the first year of life: Latent profile analysis of the Infant Behavior Questionnaire-Revised. *International Congress of Infant Studies*, New Orleans, LA.

Worch, S., Jones, N. A., & Mize, K. D. (2015). Brain activity and mood are influenced by mindfulness meditation in children. *Society for Research on Child Development*, Philadelphia, PA.

Hardin, J. S., Jones, N. A., **Pineda, M.**, Mize, K. D., & Vassilopoulos, A. (2015). The impact of Kangaroo Care on mother-infant neuroendocrine functioning and dyadic bonding. *Society for Research on Child Development*, Philadelphia, PA.

- Jones, N. A., Mize, K. D., **Pineda, M.**, & Hardin, J. (2015). Breastfeeding and maternal depression: Effects on infant physiology and behavior. *Society for Research on Child Development*, Philadelphia, PA.
- Pineda, M.**, Jones, N. A., Mize, K. D., & Hardin, J. (2015). The impact of Kangaroo Care on mother-infant interactive relationships. *Society for Research on Child Development*, Philadelphia, PA.
- Pineda, M.**, Jones, N., & Mize, K. (2014). Maternal emotional state and infant behaviors predict jealousy expressions in infants. *International Congress of Infant Studies*, Berlin, Germany.
- Hardin, J., Jones, N., Mize, K., & **Pineda, M.** (2014). Oxytocin and patterns of EEG asymmetry in infants in relation to maternal dysphoric mood. *International Congress of Infant Studies*, Berlin, Germany.
- Jones, N., Mize, K., Hardin, J., & **Pineda, M.** (2014). EEG coherence in infants is impacted by early experiences: Breastfeeding and Kangaroo Mother Care exposure. *International Congress of Infant Studies*, Berlin, Germany.
- Mize, K. D., **Pineda, M.**, **Marsh, K.**, & Jones, N. (2013). Early jealousy development. *25th Annual Meeting of the Human Behavior & Evolution Society*. Miami Beach, FL.
- Marsh, K.**, Mize, K. D., & Jones, N. A. (2013). Physiological regulation and the development of empathy during early childhood. *25th Annual Meeting of the Human Behavior & Evolution Society*. Miami Beach, FL.
- Jones, N. A., **Barrera, C.**, Mize, K. D., & Hardin, J. (2013). Neural activity from birth to 3-months as a function of feeding patterns. *Society for Research on Child Development*, Seattle, WA.
- Worch, S.**, Jones, N. A., Mize, K. D., **McGruder, T.**, & **McDole, B.** (2013). Enhancing positive affect in youth: The physiological effects of mindfulness meditation. *Society for Research on Child Development*, Seattle, WA.
- Marsh, K. L.**, Jones, N. A., & Mize, K. D. (2013). Physiological regulation and socio-emotional regulation in preschoolers during emotionally-evocative stories. *Society for Research on Child Development*, Seattle, WA.
- Marsh, K.**, **Pineda, M.**, Mize, K. D., Jones, N. A., & **Kelly, M.** (2012). Longitudinal stability of jealousy in infancy. *International Congress of Infant Studies*, Minneapolis, MN.
- Cotler, J., Jones, N. A., & Mize, K. D. (2012). Do you feel what I feel?: Cardiac patterns during another infant's cry sound for neonates of depressed mothers. *International Congress of Infant Studies*, Minneapolis, MN.
- Kelly, M.**, Jones, N. A., & Mize, K. D. (2012). Breastfeeding optimizes the regulation of emotions for infants of depressed mothers. *International Congress of Infant Studies*, Minneapolis, MN.
- Hardin, J., **Barrera, C.**, Jones, N. A., & Mize, K. D. (2012). Feeding method and quality of mother-infant communication influence patterns of infant brain development. *International Congress of Infant Studies*, Minneapolis, MN.
- Mize, K. D., Jones, N. A., & **Craft, D. L.** (2011). Patterns of physiology and temperament during emotion-eliciting events. *Society for Research in Child Development Conference*, Montreal, Quebec, Canada.
- Klco, S. E., Jones, N. A., & Mize, K. D. (2011). Mindfulness meditation and brain activation patterns in children. *Society for Research in Child Development Conference*, Montreal, Quebec, Canada.

- Mize, K. D., Jones, N. A., & **Blau, A.** (2010). Infants exhibit left frontal brain activity during loss of maternal attention to a social object presentation. *International Congress of Infant Studies*, Baltimore, MD.
- Jones, N. A., Mize, K.D., & Sader, J. (2010). Infant brain maturation as a function of maternal mood and feeding method. *International Congress of Infant Studies*, Baltimore, MD.
- Mize, K. D., **Blau, A.**, & Jones, N. A. (2009). Temperament and jealousy responses. *Society for Research in Child Development Conference*. Denver, CO.
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University Research Symposiums

- Marsh, K.**, Jones, N. A., & Mize, K. (2013). Socio-emotional regulation and physiological regulation in preschoolers during emotionally-evocative stories. *Graduate Research Day*, Florida Atlantic University, Boca Raton, FL.
- McDole, B., Hardin, J.**, Jones, N. A., & Mize, K. D. (2013). The bidirectional interaction of oxytocin and cortisol levels in mother-infant dyads: A pilot study. *Undergraduate Research Symposium*, Florida Atlantic University, Boca Raton, FL.
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- Raff, K.** & Mize, K. D. (2008). Tuition payment: How it relates to GPA. *8th Annual Student Scholars Symposium*. Mesa State College, Grand Junction, CO.
- Wassung, J. A.**, Mize, K. D., & Gagnon, C. M. (2006). Influences of maternal depression on emotional and empathetic development. *Honor College Symposium for Research and Creative Products*. Florida Atlantic University, Jupiter, FL.
- Mize, K. D., **Watford, C. R., Alleva, P. D.**, Shackelford, T. K., & Weekes-Shackelford, V. A. (2006). Reproductive age women incur excess risk of uxoricide by knifing. *Psychology Fair*. Florida Atlantic University, Davie, FL.
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- Mize, K. D. (2002). Neurotheology. *CHASS SC Literary and Cultural Conference*. University of Southern Colorado, Pueblo, CO.

5 COMMUNITY SERVICE

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|--------------|---|
| 2009 | Grant Writer, 5 th Grade Teaching Team, J.C. Mitchell Elementary, Boca Raton, FL |
| 2008-2009 | Team Manager, Destination Imagination Program, Hotchkiss K-8 School, Hotchkiss, CO |
| 2008 | NFCMS Fundraising Booth Attendant, Harvest Fest, Paonia, CO |
| 2008 (Sept.) | Judge, Hotchkiss K-8 School Science Fair, Hotchkiss, CO |
| 2008 (May) | Reading Day Volunteer, Hotchkiss K-8 School, Hotchkiss, CO |

- 2008 (Feb.) Judge, Alpine Bank Western Colorado Science Fair, Mesa State College, Grand Junction, CO
- 2006 (fall) Leader, Bulldog Learning Center “Turning Student Art into Calendars,” Hotchkiss K-8 School, Hotchkiss, CO
- 2006 Secretary, Board of Directors, Paragon Elementary Charter School, Pompano Beach, FL
- 2006 President, Parent Teacher Resource Group, Paragon Elementary Charter School, Pompano Beach, FL
- 2005 Secretary, Parent Teacher Resource Group, Paragon Elementary Charter School, Pompano Beach, FL
- 2005 Member, Board of Directors, Paragon Elementary Charter School, Pompano Beach, FL
- 2002-2003 Classroom Volunteer, First Grade, Ben Franklin Elementary, Pueblo, CO
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6 REFERENCES

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