# Diane M. Lickenbrock, Ph.D.

### **CURRICULUM VITAE**

Western Kentucky University
Department of Psychological Sciences
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#### **EDUCATION**

- Ph.D., Developmental Psychology, University of Notre Dame, Notre Dame, IN, 2010

  Examining Infant Attachment Security with Mothers and Fathers: An Ecological Systems Perspective
  Committee: Julia Braungart-Rieker (chair), E. Mark Cummings, Kristin Valentino, and Guangijan Zhang
- M.A., Developmental Psychology, University of Notre Dame, Notre Dame, IN, 2008

  The Effects of Parenting and Marital Functioning on Infant Affect During the Still-Face
  Committee: Julia Braungart-Rieker (chair), Scott E. Maxwell, and Thomas Whitman
- B.A., Psychology, minor: English, Cum Laude, Saint Louis University, St. Louis, MO, 2005

#### **POSITIONS**

Associate Professor, Western Kentucky University, Department of Psychological Sciences, 2018-present

Assistant Professor, Western Kentucky University, Department of Psychological Sciences, 2013-2018

Assistant Professor, Western Kentucky University, Department of Psychology, 2012-2013

**Postdoctoral Scholar**, The Pennsylvania State University, Department of Human Development and Family Studies, Mentor: Cynthia Stifter, Ph.D., 2010-2012

Graduate Research Assistant, The University of Notre Dame, Department of Psychology, 2005-2010

**Undergraduate Research Assistant**, Saint Louis University, Department of Sociology and Criminal Justice, Summer 2004

Undergraduate Research Assistant, Saint Louis University, Department of Psychology, 2002-2005

### **GRANTS**

# **Extramural Research Funding**

**Principal Investigator**, renewal funded (NIGMS: 8P20GM103436-22), "The Development of Emotion Regulation in Early Infancy: Intrinsic and Extrinsic Predictors." Kentucky Biomedical Research Infrastructure, Investigator Development Award (KBRIN-IDeA). Submitted December 2021. \$53,188 direct, \$95,797 total. Funding Period: 5/1/22-4/30/23.

- **Principal Investigator/Faculty Mentor**, not funded, Kentucky Academy of Science Undergraduate Summer Research Grant. Submitted November 2021.
- **Principal Investigator**, not funded, "Distracted Parenting and Emotion Regulation Across Early Infancy with Mothers and Fathers" National Institute of Child Health and Human Development (R15 AREA). Submitted October 2019. Resubmitted February 2021.
- **Principal Investigator**, renewal funded (NIGMS: 8P20GM103436), "The Development of Emotion Regulation in Early Infancy: Intrinsic and Extrinsic Predictors." Kentucky Biomedical Research Infrastructure, Investigator Development Award (KBRIN-IDeA). \$53,201 direct, \$95,364 total. Funding Period: 5/1/21-4/30/22.
- **Principal Investigator**, funded contingent on R15 AREA funding/not awarded, Kentucky Biomedical Research Infrastructure, Post Baccalaureate Technician Award. Submitted January 2021, \$72,203 direct.
- **Principal Investigator**, renewal funded (NIGMS: P20GM103436), "The Development of Emotion Regulation in Early Infancy: Intrinsic and Extrinsic Predictors." Kentucky Biomedical Research Infrastructure, Investigator Development Award (KBRIN-IDeA). \$52,180 direct, \$94,789 total. Funding Period: 5/1/20-4/30/21.
- **Principal Investigator,** funded contingent on R15 AREA funding/ not awarded, Kentucky Biomedical Research Infrastructure, Post Baccalaureate Technician Award. Submitted October 2019, \$72,203 total.
- **Principal Investigator**, funded (NIGMS: 8P0GM103436), "The Development of Emotion Regulation in Early Infancy: Intrinsic and Extrinsic Predictors." Kentucky Biomedical Research Infrastructure, Investigator Development Award (KBRIN-IDeA). \$154, 803 direct, \$186,302 total. Funding Period: 5/1/18-4/30/20.
- **Principal Investigator**, not funded, "Predictors of Emotion Regulation across Early Infancy." National Science Foundation Research Scholars Program. Submitted February 2017, \$3,751 direct, \$5,326 total.
- **Principal Investigator**, not funded, "Developmental Pathways to School Readiness in the Context of Risk." National Institute of Child Health and Human Development (R15 AREA). Submitted Spring 2016, \$300,000 direct, \$413,492 total.
- **Data Analyst,** not funded, NSF ADVANCE Catalyst Grant, Dr. Cheryl Stevens (PI), Dr. Cathleen Webb and Dr. Elizabeth Shoenfelt (Co-PIs). Submitted Fall 2015, \$199,984 total.
- **Faculty Mentor**, funded, "Advancing Psychological Research Using Technology." National Science Foundation Research Experience for Undergraduates (Summer 2015-2017).
- **Faculty Mentor**, not funded, Western Kentucky University Ogden College of Science and Engineering, National Institute of Health Bridge Grant. Submitted Fall 2014.
- **Principal Investigator**, not funded, "Temperament, Physiology, and Regulation: Risk for Externalizing Pathology." National Institute of Mental Health (F32). **The Pennsylvania State University**). Submitted Fall 2010. Resubmitted Spring 2011, \$132,888 total.

# **Intramural Research Funding**

**Faculty Mentor,** funded, Alyssa Swift, "Examining Associations Between Infant Behavioral Inhibition, Cardiac Physiology, and Regulatory Behaviors". Western Kentucky University Office of Sponsored Programs Faculty-Undergraduate Student Engagement Grant. Competitive Selection Process.

- **Principal Investigator**, funded, "Emotion Regulation from Infancy to Childhood: Predictors of Child Social and Emotional Outcomes". Western Kentucky University Office of Sponsored Programs Western Kentucky University Office of Sponsored Programs Research & Creative Activities Program Level 1 Internal Grant, Funding Period: September 2021-April 2023, \$15,772.
- **Principal Investigator**, funded, "Cardiac Physiology Equipment" Western Kentucky University Ogden College of Science and Engineering Quick Turnaround Grant. Competitive Selection Process. Funding Period July-October 2019, \$3,000.
- **Faculty Mentor**, funded, Mequeil Howard, "Come on, Baby, Do the Locomotion: Infant Temperament and Cardiac Physiology as Predictors of Locomotion". Western Kentucky University Office of Sponsored Programs Faculty-Undergraduate Student Engagement Grant. Competitive Selection Process. Funding Period: Spring 2019-2020.
- **Principal Investigator**, funded, "Emotion Regulation in Children" Western Kentucky University Ogden College of Science and Engineering Quick Turnaround Grant. Competitive Selection Process. Funding Period: May-August 2017, \$2,160.
- **Faculty Mentor**, funded, Chelsea Denhard, "Associations between Parent Involvement, Infant Temperament, and Parent Affect during Early Infancy". Western Kentucky University Office of Sponsored Programs Faculty-Undergraduate Student Engagement Grant. Competitive Selection Process. Funding period: Fall 2017-2018.
- **Faculty Mentor**, funded, Lauren Bailes, "Parental Sensitivity Predicted by Parent Personality and Infant Temperament". Western Kentucky University Office of Sponsored Programs Faculty-Undergraduate Student Engagement Grant. Competitive Selection Process. Funding period: Spring 2016-2017.
- **Faculty Mentor**, not funded, Stephanie Fusting, "Exhibition of Infant Anger and Fear as Predictors of Self-Regulatory Behaviors in Early Infancy" Western Kentucky University Office of Sponsored Programs Faculty-Undergraduate Student Engagement Grant. Competitive Selection Process. Submitted Spring 2015.
- **Faculty Mentor**, funded, Victoria Greenwell, "Examining Associations Between Infant Temperament, Parental Competence, and Family Resources and Their Effects on Parental Sensitivity." Western Kentucky University Graduate School, Graduate Student Research Grant. Competitive Selection Process. Funding period: Spring 2014-2015, \$1,000.
- **Principal Investigator**, funded, "The development of emotion regulation within the parent-infant relationship: Intrinsic and extrinsic contributors." Western Kentucky University Office of Sponsored Programs Research & Creative Activities Program Level 1 Internal Grant. Funding period: January 1, 2013-2015, \$19,000 direct, \$26,820.64 total.

### **ACADEMIC HONORS AND AWARDS**

**Teaching Honors Nominee,** Western Kentucky University, Center for Innovative Teaching and Learning, Spring 2019, Fall 2020, Spring 2021, Fall 2021

First Time Awardee Award FY 2019, Western Kentucky University, Office of Sponsored Programs, 2019

Saint Louis University Psi Chi Alumni of the Month, September 2012

Society for Research in Child Development Student Travel Award, 2009

Saint Louis University Psi Chi Research Award, 2005

Psi Chi National Psychology Honor Society, Saint Louis University Chapter, 2003-2005

# **PEER-REVIEWED PUBLICATIONS**

# **Peer Review Publications**

gs = graduate student author

- Gartstein, M.A., Seamon, D. E., Mattera, J. A., Bosquet, E. M., Wright, R. J., Perez-Edgar, K., ...Lickenbrock, D. M., et al. (2022). Using machine learning to understand age and gender classification based on infant temperament. *PLoS ONE*, *17*(4): e0266026. doi: https://doi.org/10.1371/journal.pone.0266026.
- Richter <sup>gs</sup>, M. & **Lickenbrock**, D. M. (2021). Cardiac physiological regulation across early infancy: The roles of infant surgency and parental involvement with mothers and fathers. *Infant Behavior & Development*, *64*, Article 101597.
- Braungart-Rieker, J.M., Planalp, J.M., Ekas, N.V., **Lickenbrock**, D. M., & Zentall, S. (2020). Toddler affect with mothers and fathers: The importance of temperament and attachment during infancy. *Attachment & Human Development*, 22 (6), 668-686.
- **Lickenbrock**, D. M., & Braungart-Rieker, J.M. (2015). Examining infant attachment security with mothers and fathers: An ecological systems perspective. *Infant Behavior and Development, 39,* 173-187.
- Braungart-Rieker, J. M., Zentall, S. R., **Lickenbrock**, D. M., Ekas, N., & Oshio, T. (2014). Attachment in the making: Mother and father sensitivity and infants' responses during the still-face paradigm. *Journal of Experimental Child Psychology*, 125, 63-84.
- Planalp, E. M., Braungart-Rieker, J. M., **Lickenbrock**, D. M., & Zentall, S. R. (2013). Trajectories of parenting during infancy: The role of infant temperament and marital adjustment for mothers and fathers. *Infancy*, *18*, *E16-E45*.
- **Lickenbrock**, D. M., Braungart-Rieker, J. M., Ekas, N. V., Zentall, S. R., Oshio, T., & Planalp, E. M. (2013). Examining early temperament and attachment security with mothers and fathers as predictors of toddler compliance. *Infant and Child Development*, 22, 580-602.
- Ekas, N. E., **Lickenbrock**, D. M., & Braungart-Rieker, J. M. (2013). Examining the developmental trajectories of emotion regulation across infancy: Does age and social context influence the temporal patterns?, *Infancy*, *18*, 729-754.
- Zentall, S., Braungart-Rieker, J. M., Ekas, N., & **Lickenbrock**, D. M. (2012). Longitudinal assessment of sleep-wake regulation and attachment security with parents, *Infant and Child Development*, *21*, *443-457*.

- **Lickenbrock**, D. M., Ekas, N. V., & Whitman, T. L. (2011). Feeling good, feeling bad: Influences of maternal perceptions of the child and marital adjustment on well-being in mothers of children with an autism spectrum disorder. *Journal of Autism and Developmental Disorders*, *41*, 848-858.
- Ekas, N. E., Braungart-Rieker, J. M., **Lickenbrock**, D. M., Zentall, S. R., & Maxwell, S. E. (2011). Toddler emotion regulation with mothers and fathers: Temporal associations between affect and behavioral strategies. *Infancy*, *16*, 266-294.
- Ekas, N. V., **Lickenbrock**, D. M., & Whitman, T. L. (2010). Optimism, social support, and well-being in mothers of children with autism spectrum disorder. *Journal of Autism and Developmental Disorders*, 40, 1274-1284.
- **Lickenbrock**, D. M., & Kuebli, J. E. (2007). The effects of age, gender, and sharing cost on children's perceptions of motives for sharing. *Psi Chi Journal of Undergraduate Research*, *12*, 180-185.

# **Other Publications**

- **Lickenbrock**, D. M. (invited contributor, 2021, 2013). Episodic memory. In F.R. Volkmar (Ed). *Encyclopedia of Autism Spectrum Disorders* (pp.1153), 2<sup>nd</sup> edition (https://doi.org/10.1007/978-3-319-91280-6\_342). Springer, New York.
- **Lickenbrock**, D. M. (invited contributor 2021, 2013). Explicit memory. In F.R. Volkmar (Ed). *Encyclopedia of Autism Spectrum Disorders* (pp.1182), 2<sup>nd</sup> edition (https://doi.org/10.1007/978-3-319-91280-6\_342). Springer, New York.
- **Lickenbrock**, D. M. (invited contributor, 2021, 2013). Memory. In F.R. Volkmar (Ed). *Encyclopedia of Autism Spectrum Disorders*, (pp.1826-1827), 2<sup>nd</sup> edition (https://doi.org/10.1007/978-3-319-91280-6\_342). Springer, New York.

# **Manuscripts Submitted or In Preparation**

- Quigley <sup>gs</sup>, A. N., **Lickenbrock**, D. M., & Bailes <sup>gs</sup>, L. B. (revise & resubmit, under review). Examining associations between parental psychopathology and marital satisfaction as predictors of infant affect regulation.
- Putnam, S. P. ....Lickenbrock, D. M., et al. (under review). The global temperament project: Parent-reported temperament in infants, toddlers, and children from 59 nations.
- Mayes <sup>gs</sup>, J., & **Lickenbrock**, D. M. (in preparation). Associations between parental efficacy, parental involvement, and infant temperament with mothers and fathers.
- Bailes <sup>gs</sup>, L. B., & **Lickenbrock**, D. M. (in preparation). Longitudinal predictors of parental sensitivity throughout early infancy: The role of parent personality and infant temperament.
- **Lickenbrock**, D. M. (in preparation). Infant physiological regulation with mothers and fathers: The effects of infant temperament and parent factors.

### **CONFERENCE PRESENTATIONS, PEER REVIEWED**

gs = graduate student author; s = undergraduate student author

# Symposium, Paper Presentations, or Discussant (n = 10)

- D. M. **Lickenbrock** (Invited paper symposium chair; November 2020). *Temperament and self-regulation*. Virtual Occasional Temperament Conference.
- **Lickenbrock**, Richter <sup>gs</sup>, M., Hernandez <sup>gs</sup>, A., & Quigley <sup>gs</sup>, A. N. (2020, July). Infant physiological regulation with mothers and fathers: The effects of infant temperament and parent factors. In D. Lickenbrock (Chair) *Child evocative effects in the context of parenting across developmental systems: A behavioral and neurophysiological perspective*. Paper symposium presented at the International Congress of Infant Studies (ICIS) virtual conference.
- **Lickenbrock**, D. M. (paper symposium chair, July 2020). *Child Evocative Effects in the Context of Parenting Across Developmental Systems: A Behavioral and Neurophysiological Perspective*. Paper symposium presented at the International Congress of Infant Studies (ICIS) virtual conference.
- Quigley (Cummins) <sup>gs</sup>, A. N., & **Lickenbrock**, D. M. (2019, March). Infant emotion regulation with mothers and fathers: The roles of infant temperament and parent psychopathology. In E. Davis (Chair) *The contributions of child physiology and parent-child interactions to children's emotion regulation strategy use.* Paper symposium presented at the 2019 Biennial Society for Research in Child Development Conference, Baltimore, Maryland.
- D. M. **Lickenbrock** (Discussant; 2019, March). E. Davis (Chair). *The contributions of child physiology and parent-child interactions to children's emotion regulation strategy use.* Paper symposium presented at the 2019 Biennial Society for Research in Child Development Conference, Baltimore, Maryland.
- D. M. **Lickenbrock** (Discussant; 2018, March). C. D. Kouros (Chair). *Parents' perceptions of their spouse and family well-being*. Paper symposium conducted at the 2018 Society for Research in Human Development Conference, Plano, Texas.
- **Lickenbrock**, D. M., Bailes <sup>gs</sup>, L., & Pearson <sup>gs</sup>, J. (2017, April). Predictors of infant physiological regulation during the still-face paradigm with mothers and fathers. In E. Planalp (Chair) *Extending the still-face paradigm: Physiological and neural correlates of infant behavioral regulation.* Paper symposium presented at the 2017 Biennial Society for Research in Child Development Conference, Austin, Texas.
- **Lickenbrock**, D. M. & Stiffer, C. A. (2012, June). Maternal and paternal personality characteristics and child temperament as predictors of parenting during toddlerhood. In J. Haltigan and E. Leerkes (Chairs) *The multiple determinants of parenting revisited: Adult attachment, the big 5, and child temperament.* Paper symposium presented at the XVIII Biennial International Conference on Infant Studies, Minneapolis, Minnesota.
- Stifter, C. A., Moding, K., & **Lickenbrock**, D. M. (2012, June). Parenting and infant temperament: Is the use of food to soothe infant distress a risk factor for infant rapid weight gain?. In S. Anzman-Frasca and C. A. Stifter (Chairs) *Temperament and childhood obesity: Longitudinal links between weight outcomes and infant negativity, surgency, and self-regulation*. Paper symposium presented at the XVIII Biennial International Conference on Infant Studies, Minneapolis, Minnesota.
- Braungart-Rieker, J. M., Oshio, T., & **Lickenbrock**, D. M. (2011, April). The effects of parent resource and infant temperament on maternal and paternal sensitivity and infant affect and regulation. In H. E. Brophy-Herb (Chair) *Contexts of parenting processes: Relations to infants/toddlers' and preschoolers social-emotional development and self regulation*. Paper symposium presented at the Biennial Meeting for the Society of Research in Child Development conference, Montreal, Quebec, Canada.

### Poster Presentations (n = 51)

- **Lickenbrock**, D. M., Swift<sup>s</sup>, A., & Rios<sup>gs</sup>, L. (under review). Infant regulation: The roles of maternal and paternal parenting behaviors and regulation. Poster abstract submitted for presentation at the 2023 Society for Research in Child Development Biennial Conference (Salt Lake City, Utah).
- Rios <sup>gs</sup>, L., **Lickenbrock**, D. M., & Swift <sup>s</sup>, A. (under review). Examining reports of parental involvement, marital satisfaction, and infant temperamental anger from a multi-reporter perspective. Poster abstract submitted for presentation at the 2023 Society for Research in Child Development Biennial Conference (Salt Lake City, Utah).
- Swift <sup>s</sup>, A., **Lickenbrock**, D. M., & Rios <sup>gs</sup>, L. (under review). Examining associations between infant behavioral inhibition, autonomic responses, and regulatory behaviors with mothers. Poster abstract submitted for presentation at the 2023 Society for Research in Child Development Biennial Conference (Salt Lake City, Utah).
- Mayes <sup>gs</sup>, J., & **Lickenbrock**, D. M. (2022, March). Associations between parental efficacy, parental involvement, and infant temperament with mothers and fathers. Poster presented at the virtual Society for Affective Science 2022 conference.
- Swift s, A., & **Lickenbrock**, D. M. (2022, March). Examining associations between infant behavioral inhibition, cardiac physiology, and regulatory behaviors. Poster presented at the virtual Society for Affective Science 2022 conference.
- **Lickenbrock**, D. M., Hernandez <sup>gs</sup>, A., Mayes <sup>gs</sup>, J., & Richter <sup>gs</sup>, M. (2021, April). Predictors of infant regulation: Parenting behaviors and parent cardiac physiology. Poster presented at the virtual Society for Research in Child Development 2021 conference.
- Hernandez <sup>gs</sup>, A., & **Lickenbrock**, D. M. (2021, April). Parental resources and parent psychopathology as predictors of infant affect regulation with mothers and fathers. Poster presented at the virtual Society for Research in Child Development 2021 conference.
- Quigley <sup>gs</sup>, A. N., **Lickenbrock**, D. M., & Bailes <sup>gs</sup>, L. B. (2021, April). Examining associations between parental psychopathology and marital satisfaction as predictors of infant affect regulation. Poster presented at the virtual Society for Research in Child Development 2021 conference.
- **Lickenbrock**, D. M., Richter <sup>gs</sup>, M., & Hernandez <sup>gs</sup>, A. M. (2020, November). Differential predictors of infant physiological regulation with mothers and fathers: The role of parenting and infant temperament. Poster presented at the virtual Occasional Temperament Conference.
- Bailes <sup>gs</sup>, L.B., **Lickenbrock**, D. M., & Quigley <sup>gs</sup>, A. (2020, July). Predicting parenting efficacy: Examining effects of infant temperament, marital satisfaction, and parent psychopathology over time. Poster presented at the International Congress of Infant Studies (ICIS) virtual conference.
- Howard s, M. L., & **Lickenbrock**, D. M. (2020, March). Infant temperament and cardiac physiology as predictors of infant locomotion. Poster accepted to present at the Society for Research in Human Development 2020 conference, Jacksonville, Florida. Conference cancelled due to coronavirus.
- Hernandez <sup>gs</sup>, A., & **Lickenbrock**, D. M. (2020, March). Socioeconomic status and parent depression as predictors of infant affect regulation with mothers and fathers. Poster accepted to present at the Society for Research in Human Development 2020 conference, Jacksonville, Florida. Conference cancelled due to coronavirus.

- Richter <sup>gs</sup>, M., & **Lickenbrock**, D. M. (2020, March). Does infant temperament and parental involvement influence infant cardiac physiological regulation? Poster accepted to present at the Society for Research in Human Development 2020 conference, Jacksonville, Florida. Conference cancelled due to coronavirus.
- Quigley <sup>gs</sup>, A. N., & **Lickenbrock**, D. M. (2020, February). Examining infant temperament and parental psychopathology spillover on infant emotion regulation with mothers and fathers. Poster presented at the Parenting and Family Dynamics Society for Personality and Social Psychology 2020 Annual Convention Preconference, New Orleans, Louisiana.
- **Lickenbrock**, D. M., Richter <sup>gs</sup>, M., & Quigley <sup>gs</sup>, A. N. (2019, November). Associations between parenting, infant temperament, and infant regulation with mothers and fathers. Poster presented at the Southeast Regional IDeA conference, Louisville, Kentucky.
- Bailes <sup>gs</sup>, L. B., **Lickenbrock**, D. M., & Quigley (Cummins) <sup>gs</sup>, A. N. (2019, March). Impacts of infant temperament, marital satisfaction, and parental psychopathology on parenting across early infancy. Poster presented at the 2019 Biennial Society for Research in Child Development Conference, Baltimore, Maryland.
- Howard <sup>s</sup>, M. L., Quigley (Cummins) <sup>gs</sup>, A., & **Lickenbrock**, D. M. (2019, March). Come on, baby, do the locomotion: Infant temperament and cardiac physiology as predictors of infant locomotion. Poster presented at the 2019 Biennial Society for Research in Child Development Conference, Baltimore, Maryland.
- Quigley (Cummins) <sup>gs</sup>, A., & **Lickenbrock**, D. M. (2018, November). Examining associations between parental psychopathology and marital satisfaction as predictors of infant emotion regulation strategies. Poster presented at the 52<sup>nd</sup> Annual Association for Behavioral and Cognitive Therapies Conference, Washington, D.C.
- Bailes <sup>gs</sup>, L. B., & **Lickenbrock**, D. M. (2018, July). Longitudinal predictors of parental involvement in early infancy: The role of parent personality and infant temperament. Poster presented at the XXI International Congress of Infant Studies Biennial Conference, Philadelphia, Pennsylvania.
- Wesley<sup>s</sup>, K., & **Lickenbrock**, D. M. (2018, March). Parent personality and infant temperament as predictors of infant cardiac physiology. Poster presented at the 2018 Society for Research in Human Development Conference, Plano, Texas.
- Cummins <sup>gs</sup>, A., & **Lickenbrock**, D. M. (2018, March). Examining associations between infant temperament and paternal psychopathology symptoms as predictors of infant emotion regulation strategies. Poster presented at the 2018 Society for Research in Human Development Conference, Plano, Texas.
- Bailes <sup>gs</sup>, L., Pearson <sup>gs</sup>, J, & **Lickenbrock**, D. M. (2017, April). Longitudinal predictors of parental sensitivity throughout early infancy: The role of parent personality and infant temperament. Poster presented at the 2017 Biennial Society for Research in Child Development Conference, Austin, Texas.
- Pearson <sup>gs</sup>, J., Bailes <sup>gs</sup>, L., & **Lickenbrock**, D. M. (2017, April). Associations between parent mind-mindedness, parent-infant affect, and infant emotion regulation with mothers and fathers. Poster presented at the 2017 Biennial Society for Research in Child Development Conference, Austin, Texas.
- Ekas, N. V., Zentall, S. R., **Lickenbrock**, D. M. & Braungart-Rieker, J. M. (2017, April). Infant emotion regulation during the strange situation with fathers: Associations with attachment patterns. Poster presented at the 2017 Biennial Society for Research in Child Development Conference, Austin, Texas.

- **Lickenbrock**, D. M., Soto-Freita <sup>gs</sup>, A., Saaedi <sup>gs</sup>, M., Duncan <sup>s</sup>, L., & Bailes <sup>s</sup>, L. (2016, May). Infant physiological regulation within the context of the parent-infant relationship: Intrinsic and extrinsic predictors. Poster presented at the XX Biennial International Conference of Infant Studies, New Orleans, Louisiana.
- Bailes s, L., & **Lickenbrock**, D. M. (2016, May). Parent personality and infant temperament and their effects on parental sensitivity. Poster presented at the XX Biennial International Conference of Infant Studies, New Orleans, Louisiana.
- O'Connell<sup>s</sup>, C., & **Lickenbrock**, D. M. (2016, May). Associations between parent personality and sensitivity on infant cardiac physiology. Poster presented at the XX Biennial International Conference of Infant Studies, New Orleans, Louisiana.
- Soto-Freita <sup>gs</sup>, A., & **Lickenbrock**, **D. M.** (2016, May). Parent predictors of infant physiological regulation. Poster presented at the XX Biennial International Conference of Infant Studies, New Orleans, Louisiana.
- **Lickenbrock**, D. M. & Braungart-Rieker, J. M. (2015, March). Parent-infant affect synchrony from early infancy to toddlerhood. Poster presented at the 2015 Biennial Society for Research in Child Development Conference, Philadelphia, Pennsylvania.
- Greenwell <sup>gs</sup>, V., & **Lickenbrock**, D. M. (2015, March). Examining associations between infant temperament, parental competence, and family resources and their effects on parental sensitivity. Poster presented at the 2015 Biennial Society for Research in Child Development Conference, Philadelphia, Pennsylvania.
- **Lickenbrock**, D.M., Greenwell<sup>s</sup>, V., & Braungart-Rieker, J.M. (2014, July). Parent and infant affect synchrony during early infancy: A longitudinal perspective. Poster presented at the 2014 Biennial International Conference on Infant Studies, Berlin, Germany.
- **Lickenbrock**, D. M. & Stifter, C. A. (2013, April). Associations between child temperament, regulation, and parenting after disappointment. Poster presented at the 2013 Biennial Society for Research in Child Development Conference, Seattle, Washington.
- **Lickenbrock**, D. M., Davis, E., Stifter, C. A., & Buss, K. (2012, June). Cardiac physiology as a moderator of the link between surgency and behavior problems. Poster presented at the XVIII Biennial International Conference on Infant Studies, Minneapolis, Minnesota.
- **Lickenbrock**, D. M., & Braungart-Rieker, J. M. (2011, April). Examining predictors of infant attachment security with mothers and fathers. Poster presented at the Biennial Meeting for the Society of Research in Child Development conference, Montreal, Quebec, Canada.
- Stifter, C. A., Anzman-Frasca, S., **Lickenbrock**, D. M., & Voegtline, K. (2011, April). The role of temperament and feeding to soothe in rapid weight gain during infancy: Precursors of childhood obesity. Poster presented at the Biennial Meeting for the Society of Research in Child Development conference, Montreal, Quebec, Canada.
- **Lickenbrock**, D. M., Oshio, T., & Braungart-Rieker, J. M. (2010, March). Examining infant attachment security with mothers and fathers: An ecological systems perspective. Poster presented at the XVIIth Biennial International Conference on Infant Studies, Baltimore, Maryland.
- **Lickenbrock**, D. M., Oshio, T., Planalp, E. M., & Braungart-Rieker, J. M. (2010, March). The development of autonomy: Examining early temperament and attachment security with mothers and fathers as

- predictors. Poster presented at the XVIIth Biennial International Conference on Infant Studies, Baltimore, Maryland.
- **Lickenbrock**, D. M., Zentall, S.R., Ekas, N., Rider<sup>s</sup>, E., & Braungart-Rieker, J. M. (2009, April). Associations between marital functioning and parenting across early infancy. Poster presented at the Biennial Meeting for the Society for Research in Child Development, Denver, Colorado.
- Ekas, N., **Lickenbrock**, D. M., Zentall, S. R., Bohn<sup>s</sup>, L., & Braungart-Rieker, J. M. (2009, April). Infant emotion regulation with mothers and fathers: Temporal associations between affect and behavioral strategies. Poster presented at the Biennial Meeting for the Society for Research in Child Development, Denver, Colorado.
- Bohn<sup>s</sup>, L., Ekas, N., **Lickenbrock**, D.M., Zentall, S.R., & Braungart-Rieker, J.M. (2009, April). Toddlers' compliance: Links to behavior regulation with mothers and fathers across infancy. Poster presented at the Biennial Meeting for the Society for Research in Child Development, Denver, Colorado.
- Zentall, S. R., Ekas, N., **Lickenbrock**, D.M., Harmon<sup>s</sup>, E. M., & Braungart-Rieker, J. M. (2009, April). Parental attachment, sensitivity, and intrusiveness in infancy as predictors of toddler motivation. Poster presented at the Biennial Meeting for the Society for Research in Child Development, Denver, Colorado.
- **Lickenbrock**, D. M., Ekas, N., Zentall, S., & Braungart-Rieker, J. M. (2008, March). The effects of parenting and marital functioning on infant affect during the still-face. Poster presented at the XVIth Biennial International Conference on Infant Studies, Vancouver, British Columbia, Canada.
- Braungart-Rieker, J. M., Zentall, S., **Lickenbrock**, D. M., & Ekas, N. (2008, March). Maternal and paternal sensitivity and infant responses during the still-face: Early glances into attachment formation. Poster presented at the XVIth Biennial International Conference on Infant Studies, Vancouver, British Columbia, Canada.
- Ekas, N., **Lickenbrock**, D. M., Zentall, S., Bohn<sup>s</sup>, L., & Braungart-Rieker, J. M. (2008, March). Toddlers' behavioral strategies during a frustrating situation with mothers and fathers. Poster presented at the XVIth Biennial International Conference on Infant Studies, Vancouver, British Columbia, Canada.
- Ekas, N., Zentall, S., **Lickenbrock**, D. M., Bohn<sup>s</sup>, L., Braungart-Rieker, J. M. (2008, March). Trajectories of behavioral strategy use with mothers and fathers across infancy. Poster presented at the XVIth Biennial International Conference on Infant Studies, Vancouver, British Columbia, Canada.
- Zentall, S., **Lickenbrock**, D. M., Ekas, N., & Braungart-Rieker, J. M. (2008, March). Unhappily married dads are no fun at all: A longitudinal investigation of change in father play predicted by marital happiness. Poster presented at the XVIth Biennial International Conference on Infant Studies, Vancouver, British Columbia, Canada.
- Zentall, S., Ekas, N., **Lickenbrock**, D. M., & Braungart-Rieker, J. M. (2008, March). Longitudinal assessment of sleep-wake regulation and attachment security with parents. Poster presented at the XVIth Biennial International Conference on Infant Studies, Vancouver, British Columbia, Canada.
- **Lickenbrock**, D.M., Zentall, S., Ekas, N., & Braungart-Rieker, J.M. (2007, March). Associations between marital conflict, infant temperament and parental sensitivity during early infancy. Poster presented at the Biennial Meeting for the Society for Research in Child Development conference, Boston, Massachusetts.
- Ekas, N. V., Lickenbrock, D. M., Zentall, S., & Braungart-Rieker, J. M. (2007, March). Toddlers' emotion

regulation strategies: Associations with parental sensitivity and temperament. Poster presented at the Biennial Meeting for the Society for Research in Child Development conference, Boston, Massachusetts.

- Zentall, S., Ekas, N., **Lickenbrock**, D.M., Boker, S. M., & Braungart-Rieker, J. M. (2007, March). Parent-infant coupling: A dynamic systems approach. Poster presented at the Biennial Meeting for the Society for Research in Child Development conference, Boston, Massachusetts.
- Notaro, P., Kuebli, J., Perez, M., Kusto, A., & **Lickenbrock**, D. M. (2004, April). Decontexualized talk during mother-preschooler health related book-reading. Poster presented at the Society for Research on Human Development conference, St. Paul, Utah.

# Invited Presentations (*N*= 11)

- **Lickenbrock**, D. M. (April 15, 2022). *Q&A*. Department of Psychology-HaBiT Lab (virtual). Old Dominion University.
- **Lickenbrock**, D. M. (March 11, 2022). *Self-regulation within the parent-child relationship*. Department of Psychology-Stress, Emotions, & Health: Scott Lab (virtual). University of Stony Brook.
- **Lickenbrock**, D. M. (March 8, 2022). The development of emotion regulation within the parent-infant relationship: Intrinsic and extrinsic predictors. Virtual KY-INBRE Seminar Series.
- **Lickenbrock**, D. M. (May 4, 2021). *Self-regulation within the parent-child relationship*. Department of Psychology-Developmental Studies Group (virtual). The University of Notre Dame.
- Koodali, R., **Lickenbrock**, D. M., & Ochs, S. (January 20, 2021). *Graduate student research grant workshop.* Graduate School, Western Kentucky University.
- **Lickenbrock**, D.M. (October 29, 2018). *The development of emotion regulation within the parent-infant relationship: Intrinsic and extrinsic predictors.* Kentucky Biomedical Research Infrastructure Network (KBRIN) Advisory Committee Meeting.
- **Lickenbrock**, D. M. (April 25, 2016). *The baby experience: The role parents play.* Western Kentucky University Science Café.
- **Lickenbrock**, D. M. (August 19, 2015). *Examining emotion regulation: The role parents play.* Western Kentucky University Ogden College of Science and Engineering Fall 2015 Semester Opening Meeting.
- **Lickenbrock**, D. M. (January 13, 2014). *Examining the development of emotion regulation within the parent-infant relationship.* Department of Psychology- Developmental Psychology Brown Bag. University of California, Riverside.
- Lickenbrock, D. M. (October, 2013). Invited Faculty Spotlight, Western Kentucky University Psychology Club.
- **Lickenbrock**, D. M. (August 15, 2013). *Temperament.* Western Kentucky University Child Care Center Infant and Toddler Staff Inservice.

### ADVANCED QUANTITATIVE AND METHODOLOGICAL TRAINING

**Analyzing Intensive Longitudinal Data**, CenterStat by Curran-Bauer Analytics, Instructors: Jean-Philippe Laurenceau, Niall Bolger, 2022

- **Introduction to Structural Equation Modeling Workshop**, Curran-Bauer Analytics, Instructors: Patrick Curran, Daniel Bower, 2020, 2021
- **Impedance Cardiography Seminar and Workshop,** MindWare Technologies, Columbus, Ohio, Instructors: Greg Norman, Gary Berntson, MindWare Technologies, 2018
- The 19<sup>th</sup> Annual National Symposium on Family Issues-Families and Child Health, The Pennsylvania State University, 2011
- **Regulatory Processes in Human Development,** The Pennsylvania State University, Department of Human Development and Family Studies, Instructor: Cynthia A. Stifter, 2010
- **Hierarchical Linear Modeling**, Scientific Software International, Inc., University of Chicago, Instructors: Stephen Raudenbush, Anthony Bryk, 2008
- American Psychological Association Advanced Training Institute on Structural Equation Modeling in Longitudinal Research, University of Virginia. Competitive selection process. Instructors: John J. McArdle, John Nesselroade, 2007
- **Methods for Child & Adolescent Development and Family Processes**, The Notre Dame Series on Quantitative Methodologies, University of Notre Dame, 2006

# **Advanced Quantitative Courses Completed: University of Notre Dame**

Categorical Data Analysis, Exploratory Data Analysis, Longitudinal Data Analysis, Multivariate Data Analysis, Structural Equation Modeling, Psychological Measurement

### RESEARCH MENTORING AND ADVISING EXPERIENCE

- Master's Thesis Committee Chair (*n* = 9): Lauren Bailes (2017), Ashley (Cummins) Quigley (2019), Victoria Greenwell (2015), Alexis Hernandez (2021), Jenna Mayes (2022), Joanna Pearson, Mary Richter (2020), Logan Rios, Angelica Soto-Freita (2016)
- Master's Thesis Committee Member (*n* = 14): Berenice Anaya (2016), Jessica Arnold (2015), Jacqulyn Cavanaugh (2017), Jasmine Ernst (2018), Romin Geiger (2019), Jordan Gregory (2019), Eliza Laves (2021), Diamonde McCollum, Natalie Perkins (2018), Kandice Perry (2016), Amanda Reynolds-Lipp (2016), Melissa Sorensen, Meredith Whitfield (2021), Amanda Williams (2016), Sherry Woods (2017)
- Graduate Research Assistant Supervisor (n = 12): Lauren Bailes (2016-2017), Ashley (Cummins) Quigley (2017-2019), Jasmine Ernst (Summer 2017), Carrie French (2015), Victoria Greenwell (2012-2014), Alexis Hernandez (2019-2021), Jenna Mayes (2020-2022, Joanna Pearson (2016-2017), Mary Richter (2018-2020), Logan Rios (June 2022-present), Manooch Saeedi (2014-2015), Angelica Soto-Freita (2014-2016)
- **JUMP Student Advisor (n = 2)**: Lauren Bailes (2015-2016), Alyssa Swift
- **Undergraduate Honors Thesis Advisor (***n* **= 3)**: Lauren Bailes (2016), Mequeil Howard (2020), Alyssa Swift (2022)
- **Undergraduate Honors Thesis Reader (***n* **= 6):** Emily Cox (2016), Jasmine Ernst (2017), Ava Ferguson (2018), Sam Fugate (2019), Jordan Gregory (2018), Hannah Martin (2021)
- **REU Student Advisor (***n* **= 2):** Cassidy O'Connell (2015), Kennedy Wesley (2017)

Undergraduate Research Assistant Supervisor (n = 60): Melissa Anderson (Gatton), Lauren Bailes (honors), Crystal Beard, Margaret Becka, Maliyah Beckwith, Madison Bledsoe (honors), Nolan Bramschreiber, Baylee Burton, Victoria Cain (Gatton), Samantha Caudill (volunteer), Miranda Cruse (Gatton), Ashley Cummins, Janniqua Dawkins (honors), Chelsea Denard (honors), Laura Duncan, Sarah Durham, Taylor Duvall, Corbin Farley, Shelby Finley, Emily Fisher, Caity Forgey (Gatton), Rebecca Fountain, Stephanie Fusting (honors), Sydney Graham, Cherish Grey (Gatton), Brittany Groh (honors), Ashley Hendry, Sara Halcomb, Isabelle Hobbs (honors), Sara Horev, Mequeil Howard (honors), Sarah Jenkins (honors), Margaret Kassel (honors), Jewell Koppel, Rachel Leach, Melissa Menetrey, Cassandra Moore, Morgan Moore (honors), Lauren Murphy, Holly Nauret, Rebecca Newby, Emily Oberhausen, Branden Osborne, Taryn O'Shea, Olivia Parker, Allison Pham (Gatton), Joanna Pearson (volunteer), Amy Pence (honors), Brenna Poiles, Kayla Rabbeth, Mary Reilly (Gatton), Chelsea Scott, Summer Shirley, Samantha Smart, Alyssa Swift (honors), Shelby Watts, Emilee Weston, Megan Whitmer, Alexis Wilson, Caroline Witty, Cordelia Witty

# Student Conference Presentations (n = 13)

gs = graduate student author; s = undergraduate student author

- Swift s, A., & **Lickenbrock**, D. M. (2022, March). Examining associations between infant behavioral inhibition, cardiac physiology, and regulatory behaviors. Poster presented at the 52<sup>nd</sup> annual Western Kentucky University Student Research Conference.
- Howard s, M. L., & **Lickenbrock**, D. M. (2020, March). Infant temperament and cardiac physiology as predictors of infant locomotion. Poster accepted to present at the 50th annual Western Kentucky University Student Research Conference. In-person conference cancelled due to coronavirus.
- Wesley<sup>s</sup>, K., & **Lickenbrock**, D. M. (2017). Parent personality and infant temperament as predictors of infant cardiac physiology. Oral abstract and poster presented at the 3rd annual WKU REU in Psychological Sciences/ Psychology conference.
- Bailes<sup>gs</sup>, L. & **Lickenbrock**, D. M., (2017). Examining longitudinal predictors of parental sensitivity: The role of parental personality and infant temperament across early infancy. Paper presented at WKU 47th Annual Student Research Conference. Won an award for the paper session.
- Denhard<sup>s</sup>, C. & **Lickenbrock**, D. M. (2017). Associations between parent involvement, infant temperament, and parent affect during early infancy. Poster presented at WKU 47th Annual Student Research Conference. Won an award for the poster session.
- Pearson<sup>gs</sup>, J & **Lickenbrock**, D. M. (2017). Associations between parent mind-mindedness, parent-infant affect, and infant emotion regulation with mothers. Paper presented at WKU 47th Annual Student Research Conference.
- Bailes<sup>s</sup>, L. & **Lickenbrock**, D. M., (2016). Examining predictors of paternal sensitivity: The role of paternal personality and infant temperament. Paper presented at WKU 46th Annual Student Research Conference. Won an award for the paper session.
- Forgey<sup>s</sup>, C. & **Lickenbrock**, D. M. (2016). Associations between parent employment, parenting, and infant temperament. Poster presented at the National Consortium of Secondary STEM Schools 2016 Student Research Conference (Stevens Institute of Technology, Hoboken, NJ).
- O'Connell<sup>s</sup>, C. L. & **Lickenbrock**, D. M. (2015). Associations of parental personality and sensitivity on infant cardiac physiology. Oral abstract and poster presented at the 1st annual WKU REU in Psychological Sciences/ Psychology conference.

- Bailes<sup>s</sup>, L. & **Lickenbrock**, D. M., (2015). Examining longitudinal associations between parent personality and infant temperament. Poster presented at WKU 45th Annual Student Research Conference. Won an award for the poster session.
- Duncan<sup>s</sup>, L, & **Lickenbrock**, D. M. (2015). Determining associations between paternal involvement and infant temperament on paternal sensitivity. Poster presented at WKU 45th Annual Student Research Conference.
- Fusting<sup>s</sup>, S. & **Lickenbrock**, D. M. (2015). Rating reactivity: Correlations between parent and experimenter reports of infant temperament. Poster presented at WKU 45th Annual Student Research Conference.
- Greenwell<sup>9s</sup>, V., & **Lickenbrock**, D. M. (2014). Examining associations between infant temperament, parental competence, and family resources and their effects on parental sensitivity. Poster presented at WKU 44th Annual Student Research Conference. Won Poster Session II Graduate Session V.

### **TEACHING EXPERIENCE**

# **Western Kentucky University**

- Graduate Courses
  - o Graduate Developmental Psychopathology, Springs 2016, 2019, 2020, 2021
  - o Graduate Practicum in Psychological Sciences, Fall 2014, Spring 2017
- Undergraduate Courses
  - o Developmental Psychopathology, Springs 2016, 2018, 2019, 2020, 2021
  - o Child Developmental Psychology, 2012-2017, Springs 2019, 2020, Fall 2022
  - o Psychology Science University Experience, Guest Speaker, Falls 2018, 2019, 2020, 2022
  - o Introduction to Developmental Psychology, Spring 2014, Fall 2015, 2016-2019, 2022
  - o Introduction to Developmental Psychology-Honors, Falls 2019, 2020, 2022
  - o Research Methods in Psychology Lecture and Laboratory, Falls 2012, 2014
  - o Research Methods in Psychology Laboratory, Coordinator 2020-2021

### The Pennsylvania State University

- Introduction to Human Development, Guest Lecture, 2011
- Infant and Child Development, Guest Lecture, 2011, 2012

### **University of Notre Dame**

- Developmental Psychology Through the Lifespan, Teaching Assistant, Spring 2006, Spring 2009; Instructor of Record, Fall 2009
- Infant and Child Development, Teaching Assistant, Fall 2008
- Experimental Psychology II: Research Methods, Teaching Assistant and Lab Instructor, 2007
- Introduction to Psychology, Guest Panelist, 2005
- **Teaching Well Using Technology Certificate**, John A. Kaneb Center for Teaching and Learning, University of Notre Dame, 2009
- Certification in the Practice and Philosophy of Teaching Psychology, Department of Psychology & John A. Kaneb Center for Teaching and Learning, University of Notre Dame, 2008
- **Striving for Excellence in Teaching Certificate**, John A. Kaneb Center for Teaching and Learning, University of Notre Dame, 2006

#### PROFESSIONAL MEMBERSHIPS

Association for Psychological Science, International Congress for Infant Studies, Kentucky Academy of Science, The Society for Research in Child Development, Temperament Consortium

### **REVIEW EXPERIENCE**

Ad Hoc Journal Reviewer (n = 25): Child Development, Child Psychiatry and Human Development, Cognition and Emotion, Depression and Anxiety, Developmental Review, Developmental Psychology, Development and Psychopathology, Emotion, European Journal of Developmental Psychology, Food Science & Nutrition, Infancy, Infant Behavior and Development, Infant and Child Development, International Journal of Behavioral Development, Journal of Affective Disorders, Journal of Autism and Developmental Disorders, Journal of Child and Family Studies, Journal of Family Issues, Journal of Family Psychology, Journal of Social and Personal Relationships, Parenting: Science and Practice, Sage Open, Social Development, The Journal of Pediatrics, Women's Health

Journals (Article Editor): Sage Open (2015)

### **Conferences**

International Conference in Infant Studies (2016) Society for Research in Child Development (2011, 2017, 2019, 2021) Society for Research in Human Development (2018, 2020)

<u>Grant Reviewer:</u> Small Grants Program, Society for Research in Child Development (2020, invited 2021, invited 2022)

### **SELECTED COMMITTEE AND SERVICE WORK**

# **University: Western Kentucky University**

- Scholar, WKU Center for Child Welfare Education and Research, 2021-present
- Graduate Council Executive Committee, 2020-2021
- Graduate Council, Ogden College of Science and Engineering Representative (elected-position), 2018-2021
- Graduate Research/Graduate Scholar Grants Committee, 2018-2020; co-chair 2019-2020; chair 2020-2021
- Faculty Undergraduate Research Engagement (FUSE) Grant Reviewer, 2013, 2016-2020
- Research and Creative Activities Program (RCAP) Grant Committee Ogden College of Science and Engineering Representative, 2017, meeting chair 2018
- Western Kentucky Film Festival, Judging Committee, 2014, 2015

### College: Ogden College of Science and Engineering

- OCSE Hall of Distinguished Alumni Committee, 2022-present
- Women in Science and Engineering (W.I.S.E.) Advisory Board Member, 2017-2020
- Quick Turn-Around Grant (QTAG) Committee, 2015-2018

### **Department: Psychological Sciences**

- Department Website, Manager, October 2013-2021, Committee 2022-present
- Recruitment and Visibility Committee, Chair, Fall 2022-present
- Recruitment Committee, Fall 2014-2021
- Full-Time Instructor Search Committee, Chair, Fall 2020-2021
- Research Methods Committee, Chair, Fall 2019-2020
- Lab Safety Committee, Fall 2022-present
- Lab Safety Committee, Chair, 2017-2018, Summer 2020
- Instructor Search Committee, Summer 2019

- Faculty Grant Writing Group, Founder, 2016-2018
- Clinical Psychology Faculty Search Committee, 2016-2017

# <u>Public</u>

- Western Kentucky University, REACH Week Student Fair Judge, 2013-2015, 2017
- Western Kentucky University, Girls in Science Day, Session Leader Volunteer, Fall 2015