

ANGELA D. STAPLES, PH.D.

Curriculum Vitae

Eastern Michigan University
Department of Psychology
301Q Mark Jefferson Science Complex
Ypsilanti, MI 48197
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RESEARCH INTERESTS

My research program focuses on the interplay between three aspects of regulation across the lifespan; specifically: sleep-wake regulation, parent-child communication, and the expression and perception of affective information. The goal of my research is to understand the consequences of sleep deficits for effective communication between parents and children, throughout the lifespan, as it relates to emotionally challenging situations.

EDUCATION

Indiana University, Bloomington IN
Ph.D. in Psychology, February 2010

Indiana University, Bloomington IN
M.S. in Applied Statistics, February 2010

California State University Sacramento, Sacramento CA
B.A. in Psychology *cum laude*, May 2002

ACADEMIC POSITIONS

2020 --present: *Associate Professor*, Department of Psychology,
Eastern Michigan University

2015 -- 2020: *Assistant Professor*, Department of Psychology,
Eastern Michigan University

2014 -- 2015: *Visiting Assistant Professor*, Department of Psychological and Brain Sciences,
Indiana University, Bloomington

2012 -- 2014: *Research Assistant Professor*, Department of Psychology,
University of Virginia

2010 -- 2012: *Postdoctoral Research Fellow*, Department of Psychology,
University of Virginia

PUBLICATIONS

- Bates, J. E., Goodnight, J. A., Fite, J., & **Staples, A. D.** (2009). Behavioral regulation as a product of temperament and environment. In S. L. Olsen & A. Sameroff (Eds.). *Regulatory processes in the development of child behavior problems: Biological, behavioral, and social-ecological perspectives* (pp. 116-143). NY: Cambridge University Press.
- Boker, S. M., **Staples, A. D.**, & Hu, Y. (2016). Dynamics of change and change in dynamics. *Journal for Person-Oriented Research*, 2, 34-55. <https://doi.org/10.17505/jpor.2016.05>
- Brick, T. R., Gray, A. L., & **Staples, A. D.** (2017). Recurrence quantification for the analysis of coupled processes in aging. *The Journals of Gerontology: Series B*, 73, 134-147. <https://doi.org/10.1093/geronb/gbx018>
- Cozzolino, P. J., **Staples A. D.**, Meyers, L. S., Samboceti, J. (2004). Greed, death, and values: From terror management to transcendence management theory. *Personality and Social Psychology Bulletin*, 30(3), 278-292.
- Goodnight, J. A., Bates, J. E., **Staples, A. D.**, Pettit, G. S., Dodge, K. A. (2007). Temperamental resistance to control increases the association between sleep problems and externalizing behavior development. *Journal of Family Psychology*, 21(1), 39-48.
- Hoyniak, C. P., Bates, J. E., **Staples, A. D.**, Rudasill, K. M., Molfese, D. L., & Molfese, V. J. (2018). Child sleep and socioeconomic context in the development of cognitive abilities in early childhood. *Child Development*, 1–20. <https://doi.org/10.1111/cdev.13042>
- Hoyniak, C. P., Petersen, I. T., McQuillan, M. E., **Staples, A. D.**, & Bates, J. E. (2015). Less efficient neural processing related to irregular sleep and less sustained attention in toddlers. *Developmental Neuropsychology*, 40(3), 155–166. <https://doi.org/10.1080/87565641.2015.1016162>
- Lansford, J. E., **Staples, A. D.**, Bates, J. E., Pettit, G. S., & Dodge, K. A. (2013). Trajectories of mothers' discipline strategies and interparental conflict: Interrelated change during middle childhood. *Journal of Family Communication*, 13(3), 178-195.

- McQuillan, M. E., Bates, J. E., **Staples, A. D.**, & Deater-Deckard, K. (2019). Maternal stress, sleep, and parenting. *Journal of Family Psychology*, 33(3), 349–359. <https://doi.org/10.1037/fam0000516>
- Petersen, I. T., Bates, J. E., & **Staples, A. D.** (2015). The role of language ability and self-regulation in the development of inattentive–hyperactive behavior problems. *Development and Psychopathology*, 27(1), 221–237. <https://doi.org/10.1017/S0954579414000698>
- Petersen, I. T., Hoyniak, C. P., Bates, J. E., **Staples, A. D.**, & Molfese, D. L. (2018). A longitudinal, within-person investigation of the association between the P3 ERP component and externalizing behavior problems in young children. *Journal of Child Psychology and Psychiatry*, 59(10), 1044–1051. <https://doi.org/10.1111/jcpp.12975>
- Petersen, I. T., Hoyniak, C. P., McQuillan, M. E., Bates, J. E., & **Staples, A. D.** (2016). Measuring the development of inhibitory control: The challenge of heterotypic continuity. *Developmental Review*, 40, 25–71. <https://doi.org/10.1016/j.dr.2016.02.001>
- Staples, A. D.** (2014). Book review: The handbook of developmental research methods. *Structural Equation Modeling: A Multidisciplinary Journal*, 21, 491-494.
- Staples, A. D.**, & Bates, J. E. (2013). Developmental science in the study of sleep. In A. Wolfson & H. Montgomery-Downs (Eds.). *The Oxford Handbook of Infant, Child, and Adolescent Sleep and Behavior* (pp. 14-33). NY: Oxford University Press.
- Staples, A. D.**, & Bates, J. E. (2011). Children’s sleep and cognitive and behavioral adjustment. In M. El-Sheik (Ed.). *Familial and Socio-cultural Influences on Children’s Sleep* (pp. 133-163). NY: Oxford University Press.
- Staples, A. D.**, & Bates, J. E. (2018). Parenting infants and toddlers. In M. R. Sanders & A. Morawska (Eds.). *Handbook of Parenting and Child Development Across the Lifespan* (pp. 585-607). Springer International Publishing. doi:10.1007/978-3-319-94598-9_26
- Staples, A. D.**, Bates, J. E., & Petersen, I. T. (2015). IX. Bedtime routines in early childhood: Prevalence, consistency, and associations with nighttime sleep. Monograph of the Soc Res Child Dev, 80(1), 141-59. doi:10.1111/mono.1214
- Staples, A. D.**, Bates, J. E., Petersen, I. T., McQuillan, M. E., & Hoyniak, C. (2019). Measurement of sleep in young children and their mothers: Identification of actigraphic sleep components. *International Journal of Behavioral Development*. Advance online publication. <https://doi.org/10.1177/0165025419830236>

Staples, A. D., & *LeLonde, L. (2018). Sleep in early childhood: The role of bedtime routines. *International Journal of Birth and Parent Education*, 6, 17-21.

PRESENTATIONS¹

*Aho, K, *Daugherty, M., **Staples, A. D.**, Esposito, E., & Lawler, J. (2019). *Sleep disturbance predicts internalizing and externalizing behavior beyond pre-adoptive history and risk factors*. Poster presented at Association for Behavioral and Cognitive Therapies Annual Conference, Atlanta, GA.

*Aho, K, *Daugherty, M., **Staples, A. D.**, & Lawler, J. (2020, May). *Sleep disturbance and dysregulated negative affect mediate the relationship between pre-adoptive risk and problem behavior*. Paper presented at Association for Psychological Science Conference, Chicago, IL.

Bates, J. E., Hoyniak, C. P, & **Staples, A. D.** (2019). *Multiple facets of sleep are linked to preschoolers' school readiness*. Paper presented at Society for Research in Child Development Biennial Conference, Baltimore, MD.

Bates, J. E. & **Staples, A. D.** (2007). Toddler and mother sleep qualities and parenting daily hassles. *Paper presented at Society for Research in Child Development Biennial Conference, Boston, MA*

Bates, J. E. & **Staples, A. D.** (2009). Sleep, Temperament, and behavioral adjustment in toddlers. *Paper presented at Society for Research in Child Development Biennial Conference, Denver, CO*

Boker, S. M., Brick, T., **Staples, A. D.**, Dodson, G. (2013) Tracking the dynamics of communicative emotion from facial expressions. *INAPIC Colloquium, University of Zurich; Zurich, Switzerland.*

Boker, S. M., Brick, T., **Staples, A. D.**, Dodson, G. & Hu, Y. (2013) Tracking Facial Expression and Perceived Emotion from Video. *Alpine Brain Imaging Meeting; Champéry, Switzerland.*

Boker, S. M., Brick, T., **Staples, A. D.**, Hu, Y., & Dodson, G. (2012). Mapping emotion onto facial expressions. *Paper presented at Society of Multivariate Experimental Psychology, Vancouver, BC*

*Carr, M., Ellis, J., Staples, A., & Saules, K. (2019). *The role of transdiagnostic assessment in identifying addiction syndrome*. Poster presented at Collaborative Perspectives on Addiction Annual Conference, Providence, RI.

¹ Asterisks denote EMU student authorship

- Chein, R. W., **Staples, A. D.** & Bates, J. E. (2009). Mother-child interaction relates to mother and child sleep patterns. *Poster presented at Society for Research in Child Development Biennial Conference, Denver, CO*
- Cipra, A., **Staples, A. D.** & Bates, J. E. (2009). How bedtime routines affect child sleep patterns. *Poster presented at Society for Research in Child Development Biennial Conference, Denver, CO*
- Depp, K., **Staples, A.D.**, Dodson, G., Boker, S. M. (2014). Differences in how emotions are perceived by naïve viewers of a video-chat. *Poster presented at The Society for Research in Human Development Conference, Austin, TX.*
- Donovan, J., **Staples, A.D.**, Dodson, G., Boker, S. M. (2014). Age biases in emotion recognition of happy, sad, and angry conversation clips. *Poster presented at The Society for Research in Human Development Conference, Austin, TX.*
- *Goldstein, S., **Staples, A. D.**, *Flores, A.M., *Swick, C., *Reed, R., Brooks, J., Lukowski, A., Huth-Bocks, A., & Lajiness-O'Neil, R. (2019a). *Maternal anxiety and sleep predict greater concern about infant sleep at newborn and two months.* Poster presented at the International Neuropsychological Society Annual Meeting, New York City, NY.
- *Goldstein, S., **Staples, A. D.**, *Flores, A.M., *Swick, C., *Reed, R., Brooks, J., Lukowski, A., Huth-Bocks, A., & Lajiness-O'Neil, R. (2019b). *Infant sleep predicts maternal self-efficacy at newborn and two months.* Poster presented at Society for Research in Child Development Biennial Conference, Baltimore, MD.
- Gray, A., **Staples, A.D.**, Dodson, G., Boker, S. M. (2014). Emotional expressivity measured through self and partner ratings. *Poster presented at The Society for Research in Human Development Conference, Austin, TX.*
- Gurbarg, S., **Staples, A.D.**, Dodson, G., Boker, S. M. (2014). The effect of integrated regulation on self-report of emotion while recalling happy and sad events. *Poster presented at The L. Starling Reid Undergraduate Psychology Conference, Charlottesville, VA.*
- Holloway, E., **Staples, A. D.**, Kuwabara, M., & Bates, J. E. (2008). The 2D:4D digit ratio index marker for prenatal testosterone. *Poster presented at the Conference on Human Development Biennial Conference, Indianapolis, IN*
- Hoyniak, C. P., Bates, J. E., McQuillan, M. E., Molfese, V., Rudasill, K., & **Staples, A. D.** (2019). *The association between executive function and sleep in toddlerhood is*

moderated by socioeconomic status. Paper presented at Society for Research in Child Development Biennial Conference, Baltimore, MD.

Hoyniak, C. P., Bates, J. E., Molfese, F., Rudasill, K., & **Staples, A. D.** (2017). *Socio-economic status moderates the association between sleep variability and cognitive development in toddlers.* Poster presented at Society for Research in Child Development Biennial Conference, Austin, TX.

Hyde, A., **Staples, A. D.**, & Bates, J. E. (2008). Inattention in still-face as a predictor of toddlerhood behavior problems. *Poster presented at the Conference on Human Development Biennial Conference, Indianapolis, IN*

*Kentor, R., Hoodin, F., *McDiarmid, L., Brookshire, K., *Warfield, C., Byrd, M., **Staples, A.**, Kulgren, K., *Ostarello, L., Yanik, G. (2018). *Context is key: The importance of family functioning in illness-related information disclosure from parents to their children with cancer.* Poster presented at the Society of Pediatric Psychology Annual Conference, Orlando, FL.

McQuillan, M. E., Bates, J. E., **Staples, A. D.**, & Deater-Deckard, K. (2019). *Maternal stress, sleep, and parenting: Processes of stability and change across toddlerhood.* Poster presented at Society for Research in Child Development Biennial Conference, Baltimore, MD. presented at Society for Research in Child Development Biennial Conference, Baltimore, MD.

McQuillan, M. E., Bates, J. E., **Staples, A. D.**, & Deater-Deckard, K. (2019). *Positive parenting at bedtime: Implications for the timing of child and parent sleep.* Poster presented at Pediatric Sleep Medicine Conference, Naples, FL.

McQuillan, M. E., Moreman, L., **Staples, A. D.**, & Bates, J. E. (2019). *Sleep, sustained attention, and the development of attention problems across toddlerhood.* Poster presented at Society for Research in Child Development Biennial Conference, Baltimore, MD.

*Page, J. L., & **Staples, A. D.** (2018). *Maladaptive perfectionism and problem drinking in college students.* Poster presented at the Midwestern Psychological Association Conference, Chicago, IL.

*Page, J., & **Staples, A. D.** (2019a). *Maladaptive drinking and perfectionism in graduate students.* Poster presented at Collaborative Perspectives on Addiction Annual Conference, Providence, RI.

- *Page, J. L., & **Staples, A. D.** (2019b). *Maladaptive perfectionism and problem drinking in college students*. Poster presented at the Association for Psychological Science Conference, Washington, DC.
- Passaloukos, M., **Staples, A. D.** & Bates, J. E. (2009). Regular sleep protects against internalizing problems in toddlers temperamentally at risk. *Poster presented at Society for Research in Child Development Biennial Conference, Denver, CO*
- Petersen, I. T., Bates, J. E., Kelsey, K. M., Hudac, C. M., Kota, S., Cortesa, C., Molfese, D. L. & **Staples, A. D.** (2013). Longer P3 latencies associated with externalizing behavior problems in young children. *Paper presented at Society for Research in Child Development Biennial Conference, Seattle, WA.*
- Petersen, I. T., Bates, J. E., & **Staples, A. D.** (2017). *Heterotypic continuity of inhibitory control in early childhood*. Poster presented at Society for Research in Child Development Biennial Conference, Austin, TX.
- Petersen, I. T., Hoyniak, C. P., **Staples, A. D.**, Bates, J. E., & Molfese, D. (2019). *Nonlinear association between N2 ERP amplitudes and dysregulated behavior in young children*. Paper presented at Society for Research in Child Development Biennial Conference, Baltimore, MD.
- Schermerhorn, A. C., Bates, J. E., **Staples, A. D.**, Pettit, G. S., Dodge, K. A., Lansford, J. E. (2009). Child effects on interparental discord: Contributions of child behavior and personality. *Paper presented at Society for Research in Child Development Biennial Conference, Denver, CO*
- Schermerhorn, A. C., Bates, J. E., **Staples, A. D.**, Pettit, G. S., Dodge, K. A., Lansford, J. E. (2009). Child temperament, interparental conflict, and later adaptation. *Paper presented at Society for Research in Child Development Biennial Conference, Denver, CO*
- *Solomon, K. A., & **Staples, A. D.** (2018). *Relation between anxiety and expressed emotion*. Poster presented at the Midwestern Psychological Association Conference, Chicago, IL.
- Staples, A. D.** (2012). More than words: The science of conversation. *Invited speaker at Aging in Place Business Round Table, Charlottesville, VA.*
- Staples, A. D.** & Bates, J. E. (2009). The role of parenting in the continuity of sleep patterns in toddlerhood. *Paper presented at Society for Research in Child Development Biennial Conference, Denver, CO*

- Staples, A. D.** , Bates, J. E., & Petersen, I. T. (2013). Effects of adherence to a bedtime routine on toddler's sleep schedule and nightly sleep. *Paper presented at Society for Research in Child Development Biennial Conference, Seattle, WA.*
- Staples, A. D.**, Criss, M. M., Bates, J. E., & Shaw, D. S. (2009). The relation between temperament, sleep, and behavior problems: Linking infancy, toddlerhood, and middle childhood. *Paper presented at Society for Research in Child Development Biennial Conference, Denver, CO*
- Staples, A. D.** , Dodson, G., Boker, S. M., & Estabrook, C. R. (2013). Age differences in emotion experience and expression during conversation. *Poster presented at The Gerontological Society of America Conference, New Orleans, LA.*
- Staples, A. D.**, *Goldstein, S., *Flores, A.M., *Swick, C., *Reed, R., Brooks, J., Lukowski, A., Huth-Bocks, A., & Lajiness-O'Neil, R. (2019). *Effects of feeding method on maternal sleep satisfaction and concern for infant sleep.* Poster presented at Society for Research in Child Development Biennial Conference, Baltimore, MD.
- Staples, A. D.**, Lansford, J. E., Bates, J. E., Pettit, G. S., & Dodge, K. A. (2009). Continuity and change in interparental conflict and discipline in middle childhood. *Poster presented at Society for Research in Child Development Biennial Conference, Denver, CO*
- Staples, A. D.**, *Hicks, A., & Bates, J. E., (2020, May). *Noncompliance and negative affect during toy prohibition: effects of sleep and temperament.* Paper presented at Association for Psychological Science Conference, Chicago, IL.
- Staples, A. D.**, McQuillan, M. E., & Bates, J. E. (2017). *Parenting in context: Situation and child effects.* Poster presented at Society for Research in Child Development Biennial Conference, Austin, TX.
- Staples, A. D.**, McQuillan, M. E., & Bates, J. E. (2019). *The role of acute vs. typical sleep efficiency on observed maternal behavior.* Poster presented at Society for Research in Child Development Biennial Conference, Baltimore, MD.
- *Taylor, R., **Staples, A. D.**, & Waltz, T. J. (2018). *Individual differences in distress tolerance in the PASAT-C.* Poster presented at the Association for Psychological Science Conference, San Francisco, CA.
- Staples, A. D.** & Bates, J. E. (2008). Continuity of infant behavior under stress: Examining the relation between the still-face paradigm and strange situation. *Paper presented at the Conference on Human Development Biennial Conference, Indianapolis, IN*

Staples, A. D., Bates, J. E., & Kuwabara, M. (2007). Linking temperament and increased sleep disruption during toddlerhood. *Poster presented at Society for Research in Child Development Biennial Conference, Boston, MA*

Staples, A. D., Bates, J. E., & Goodnight, J. A. (2007). Toddler sleep disruption and the trajectory of self-regulation development. *Poster presented at Society for Research in Child Development Biennial Conference, Boston, MA*

Staples, A. D., Hyde, A., Bates, J. E., Goodnight, J. A., & Novosad, C. (2006). Temperament and the relation between sleep disruption and toddler negative emotion. *Poster presented at Midwestern Psychological Association Conference, Chicago, IL.*

Kuwabara, M., **Staples, A. D.,** Bates, J. E., & Goodnight, J. A. (2006). Toddler aggression: An interactive function of sleep and daytime activity. *Poster presented at Midwestern Psychological Association Conference, Chicago, IL.*

Staples, A. D., Bates, J. E., Goodnight, J. A., & Novosad, C. (2005). Toddler negative emotion as an interactive function of sleep disruption and temperament. *Poster presented at Society for Research in Child Development Biennial Conference, Atlanta GA*

EXTERNAL FUNDING

Influence of Age and Social Context on the Dynamics of Emotion Regulation **A. D.**

Staples PI, funded by the National Institute on Aging; July 1, 2012 - June 30, 2014; \$365,567 total costs. Role: PI

Developmental Implications of Early Childhood Sleep J. E. Bates & V. J. Molfese PI, R01 funded by the National Institute on Child Health and Human Development; July 20, 2012 - May 31, 2017; \$628,475 total costs per year. Role: Consultant

Origins and Implications of Sleep Deficits in Mothers of Toddlers J. E. Bates & K. Deater-Deckard PI, R01 funded by the National Institute on Child Health and Human Development; August 1, 2012 - July 31, 2015; \$402,011 total costs per year. Role: Consultant

RESEARCH, TEACHING, AND MENTORING EXPERIENCE

Research Experience

2018-present: PediaTrac
Project Statistician
Eastern Michigan University, Ypsilanti, MI

2017-present: Self-Regulation Study
Co-Investigator
Eastern Michigan University, Ypsilanti, MI

2014-present: Toddler Development Study
Research Scientist
Indiana University, Bloomington, IN

2012-present: Age and Social Context of Emotion Regulation
Principle Investigator
University of Virginia, Charlottesville, VA

2010-2012: Postdoctoral research fellow
Quantitative methods for longitudinal data
University of Virginia, Charlottesville, VA
Mentors: Steven M. Boker, John R. Nesselroade

2003-2010: Graduate research assistant
Research on the development of self-regulation in toddlerhood
Indiana University, Bloomington, IN
Advisor: John E. Bates

1999-2002: Lab manager
Research on ideal male physique
California State University Sacramento, Sacramento, CA
Supervisor: Lisa M. Bohon

Teaching Experience

2014 Fall *Instructor* K300: Statistical Techniques
Psychological and Brain Sciences, Indiana University

2011 Summer *Co-Instructor* Dynamical Systems Analysis
Workshop at Michigan State University: East Lansing

2008-2009 *Teaching Assistant* S100: Statistical Literacy
Department of Statistics, Indiana University

2008 Spring *Instructor* K300: Statistical Techniques
Psychological and Brain Sciences, Indiana University

2005 Fall *Instructor* PY211: Methods of Experimental Psychology - Lab
Psychological and Brain Sciences, Indiana University

2005 Spring *Co-Instructor* PY315: Developmental Psychology
Psychological and Brain Sciences, Indiana University

2004 Spring *Instructor* PY554: Advanced Statistics in Psychology Lab
Psychological and Brain Sciences, Indiana University

2003-2004 *Teaching Assistant* K300: Statistical Techniques
Psychological and Brain Sciences, Indiana University

2002 Fall *Instructor* P102: Foundations of Psych. Research:II - Lab
Psychology Department, California State University, Sacramento

Mentoring Experience

2013-2014 *Mentored Distinguished Majors Project*
Kathryn Depp, Senior Honors Student
University of Virginia, Charlottesville, VA
“Naïve Ratings of Emotion Perception of Naturally Occurring Videoconferences”
Recipient of the *M. Jerry Homzie Award in Psychology for Excellence*
in Academics, Character, and Integrity.

2009-2014 *Mentored Dissertation Research*
Roseanne Chien, Doctoral Candidate
Indiana University, Bloomington, IN
“Effects of Sleep Schedule on Training of Executive Function Skills”

2008-2009 *Supervised Undergraduate Thesis*
Amanda Hyde, Senior Honors Student
Indiana University, Bloomington, IN
“Inattention in Still-Face as a Predictor of Toddlerhood Behavior Problems”

2003-2009 *Supervised Research*
Mentored and supervised 30 research assistants in data collection, entry, and analysis. Assisted with conference presentations at Society for Research in Child Development, Conference on Human Development, Midwestern Psychological Association Conference, and Hutton Honors College Conference

AWARDS

2010-2012 NIH Training Grant in Quantitative Methods
2009 SRCD Student Travel Award

2006-2007 NIH Training Grant in Developmental Processes
2004 Kemp Foundation Research Grant

PROFESSIONAL ASSOCIATIONS

American Statistical Association
Association for Psychological Science
Midwestern Psychological Association
Society for Research in Child Development

AD HOC REVIEWER

Behavioral Research Methods
Child Development
Developmental Neuropsychology
Journal of Reproductive and Infant Psychology
Parenting: Science and Practice
Sleep Health
Sleep Medicine
Society for the Teaching of Psychology