

CURRICULUM VITAE

Shannon R. Zentall

Contact Information

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Education

- 2009 Ph.D. in Developmental Psychology, University of Notre Dame, *Early parent-child relationship and type of parental praise and criticism as predictors of toddler motivation on an unsolvable task*. Dissertation committee: Julia Braungart-Rieker (chair), Dawn Gondoli, Julianne Turner, and Guangjian Zhang
- 1999 M.S. in Human Development and Family Science, The Ohio State University, *Examining the influence of parental divorce on the relationship between attachment and coping in a sample of college students*. Thesis committee: Robert Hughes Jr. (chair) and Ellen Hock
1997. B.A. in Psychology, minor: Sociology, Indiana University, Bloomington, Indiana.

Professional Positions

- 2023-present Associate Professor and Program Director of Child & Family Development, School of Social Work & Family Sciences, The University of Akron, Akron, OH
- 2020-2022 Data Analyst: Bright Beginnings/ Help Me Grow, Independence, OH
- 2017-2020 Program Director of Child & Family Development, The University of Akron, Akron, OH
- 2016- 2020 Associate Professor of Child & Family Development, The University of Akron, Akron, OH
- 2012- 2016 Assistant Professor of Child & Family Development, The University of Akron, Akron, OH
- 2010-2012 Adjunct Professor of Psychology, Grand Valley State University, Allendale, MI
- 2002-2003 Research Assistant with Laurie VanEgeren, Institute for Children, Youth, and Families, Michigan State University. Supporting grant from the Michigan Department of Education: *Statewide evaluation of the All Students Achieve—Parent Involvement and Education (ASAP-PIE) program*.
- 1999- 2002 Research Associate with Naomi Zigmond, Department of Instruction and Learning, University of Pittsburgh. *The Pennsylvania Alternate System of Assessment (PASA) for children with significant cognitive challenges*.

Additional Research Experiences

- 2003-2009 Research Assistantship with Julie Braungart-Rieker, Department of Psychology, University of Notre Dame.
- 1999 Research Associate with Laurie L. Meschke, Professor of Human Development and Family Science and Adolescent State Specialist for Ohio State University Extension, The Ohio State University.
- 1997 Research Assistant with John E. Bates, Professor of Clinical Psychology, Indiana University.

Peer Reviewed Publications

- Morris, B. J., **Zentall**, S. R., Murray, G., & Owens, W. (2021). Enhancing informal STEM learning through family engagement in cooking. *Proceedings of the Singapore National Academy of Science*, 15 (2) 119-133, <https://doi.org/10.1142/S2591722621400111>.
- Braungart-Rieker, J. M., Planalp, E. M., Ekas, N. V., Lickenbrock D. M., & **Zentall**, S. R., (2020) Toddler affect with mothers and fathers: the importance of infant attachment, *Attachment & Human Development*, 22:6, 668-686, DOI: 10.1080/14616734.2019.1681012
- Morris, B. J., & **Zentall**, S.R. (2014). High fives motivate! The effects of ambiguous verbal or gestural praise on motivation. *Frontiers in Psychology*, 5 (928) 1-6.
- Braungart-Rieker, J.M., **Zentall**, S. R., Lickenbrock, D., Ekas, N. V., & 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.
- Lickenbrock, D. M., Braungart-Rieker, J. M., Ekas, N. V., & **Zentall**, S. R. Oshio, T., & Planalp, E. M., (2013). Early temperament and attachment security with mothers and fathers as predictors of toddler compliance. *Infant and Child Development*, 22, 580–602.
- 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.
- Zentall**, S.R., & Morris, B. J. (2012). A critical eye: Praise directed toward traits increases children's eye fixations on errors and decreases motivation. *Psychonomic Bulletin & Review*, 19, 1073-1077.
- Zentall**, S. R., Braungart-Rieker, J.M.; Ekas, N. V., & Lickenbrock, D. M. (2012). Longitudinal assessment of sleep-wake regulation and attachment security with parents. *Infant and Child Development*, 21, 443-457. doi: 10.1002/icd.1752
- Ekas, N. V., Braungart-Rieker, J. M., Lickenbrock, D. M., **Zentall**, S. R., Maxwell, S. R., (2011). Toddler emotion regulation with mothers and fathers: Temporal associations between affect and behavioral strategies. *Infancy*, 16, 266-294.
- Zentall**, S. R. & Morris, B. J. (2010). "Good job, you're so smart": The effects of inconsistency of praise type on children's motivation. *Journal of Experimental Child Psychology*, 107, 155-163.
- Zentall**, S. R., Boker, S. M., Braungart-Rieker, J. M. (2006). Mother-Infant synchrony: A dynamical systems approach. *The International Conference on Development and Learning, Dynamics of Development and Learning, proceedings*.
- Meschke, L.L., Bartholomae, S., & **Zentall**, S. (2002). Adolescent sexuality and parent-adolescent processes: Promoting healthy teen choices. *Journal of Adolescent Health*, 31, 264-279.
- Meschke, L.L., Bartholomae, S., & **Zentall**, S. R. (2000). Adolescent sexuality and parent-adolescent processes: Promoting healthy teen choices. *Family Relations*, April, 143-154.
- Hughes, R., Joo, E., **Zentall**, S. R., & Ulishney, K. (1999). Access and use of information technology by human service providers. *Journal of Technology in Human Services*, 16 (1), 1-16.
- Billingham R. E., & **Zentall**, S. (1997). Parental divorce and sexual victimization among college women. *College Student Journal*, 31 (2), 155-160.
- Billingham R. E., & **Zentall**, S. (1996). Co-sleeping: Gender differences in college students' retrospective reports of sleeping with parents during childhood. *Psychological Reports*, 79 (3), 1423.

Peer Reviewed Book Chapters

- Zentall**, S. R & Junglen, A. (2017) Investigating mindsets and motivation through eye tracking and other physiological measures. In C. Was, F. Sansosti, & B. Morris (Eds.), *Eye-Tracking Technology Applications in Educational Research*, Hershey, PA: IGI Global.

Extension Publications

- Hughes, R., Joo, E., **Zentall**, S. R., & Ulishney, K. (1999). Information technology and human services. *Human Development & Family Life Bulletin*, 5 (1), 1.
- Meschke, L. L., Bartholomae, S., **Zentall**, S. R. (1999). Adolescent sexuality intervention and parents: Promoting healthy teen choices. *Human Development & Family Life Bulletin*, 4 (4), 5-8.
- Zentall**, S. R. (1998). What do you know about how to handle stress in your life? *What do you know...? Series*. (Ohio State Extension factsheet for adolescence).
- Zentall**, S. R. (1998). What do you know about the outcomes for kids whose parents divorce? *What do you know...? Series*. (Ohio State Extension factsheet for adolescence).
- Zentall**, S. R. (1998). What do you know about divorced families? *What do you know...? Series*. (Ohio State Extension factsheet for adolescence).
- Zentall**, S. R. (1998). What do you know about feeling caught between your divorced parents? *What do you know...? Series*. (Ohio State Extension factsheet for adolescence).

Conference Presentations

- Zentall**, S. R., & Morris, B. J., (2019, March). *Rethinking Developmentally Appropriate Practice*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Baltimore, MD.
- Ekas, N., **Zentall**, S. R., Lickenbrock, D.M., Braungart-Reiker, J. M. (2017, April) *Infant emotion regulation during the strange situation with fathers: Associations with attachment patterns*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- Ahmed, W., **Zentall**, S. R., Mudrey-Camino, R. (2017, April/May). *Motivational profiles and achievement-related outcomes*. Poster presented at the Annual Meeting of the American Educational Research Association, San Antonio, TX.
- Junglen, A. **Zentall**, S. R., Was, C., & Morris, B. J. (2015, March) *Don't sweat the failures: Differences in electrodermal activity help explain the relation between praise and motivation*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- Morris, B. J. & **Zentall**, S. R., (2013, April). *Do high fives motivate? The effects of ambiguous verbal or gestural praise on motivation*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- Zentall**, S. R., & Morris, B. J. (2011, March/ April). A critical eye: The influence of praise on children's eye fixations on errors and subsequent motivation. *Understanding Children's Responses to Praise and Criticism*. Symposium conducted at the Biennial Meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.
- Zentall**, S. R., & Morris, B. J. (2009, April). *"Good job, you're so smart" The consistency of praise-type on children's motivation*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Zentall**, S. R., Ekas, N., Lickenbrock, D.M., Harmon, 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 of the Society for Research in Child Development, Denver, CO.
- Lickenbrock, D. M., **Zentall**, S. R., Ekas, N., Rider, E., & Braungart-Rieker, J. M. (2009, April). *Associations between marital functioning and parenting across early infancy*. Poster at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Ekas, N., Lickenbrock, D.M., **Zentall**, S. R., Bohn, L., & Braungart-Rieker, J.M. (2009, April). *Infant emotion regulation with mothers and fathers: Temporal associations between affect and behavioral strategies*. Poster at the Biennial Meeting of the Society for Research in Child Development, Denver, Colorado.

- Bohn, 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 of the Society for Research in Child Development, Denver, CO.
- Zentall**, S. R., Ekas, N., Lickenbrock, D., & Braungart-Rieker, J.M. (2008, March). *Longitudinal assessment of sleep-wake regulation and attachment security with parents*. Poster presented at the biennial meeting of International Society on Infant Studies, Vancouver, Canada
- Zentall**, S. R., Lickenbrock, D., 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 biennial meeting of International Society on Infant Studies, Vancouver, Canada.
- Braungart-Rieker, J.M., **Zentall**, S. R., Lickenbrock, D., & Ekas, N. (2008, March). *Maternal and paternal sensitivity and infant responses during the still-face: Early glances into attachment formation*. Poster presented at the biennial meeting of International Society on Infant Studies, Vancouver, Canada.
- Ekas, N., **Zentall**, S. R., Lickenbrock, D., Bohn, L., & Braungart-Rieker, J.M. (2008, March). *Trajectories of behavioral strategy use with mothers and fathers across infancy*. Poster presented at the biennial meeting of International Society on Infant Studies, Vancouver, Canada.
- Ekas, N., Lickenbrock, D., **Zentall**, S. R., Bohn, L., & Braungart-Rieker, J.M. (2008, March). *Toddlers' behavioral strategies during a frustrating situation with mothers and fathers*. Poster presented at the biennial meeting of International Society on Infant Studies, Vancouver, Canada.
- Lickenbrock, D., Ekas, N., **Zentall**, S. R., & Braungart-Rieker, J.M. (2008, March). *The effects of parenting and marital functioning on infant affect during the Still-Face*. Poster presented at the biennial meeting of International Society on Infant Studies, Vancouver, Canada.
- Zentall**, S. R., Ekas, N., Lickenbrock, D., Boker, S., & Braungart-Rieker, J. (2007, March/ April) *Parent-Infant coupling: A dynamic systems approach*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Ekas, N., Lickenbrock, D.L., **Zentall**, S. R., Braungart-Rieker, J.M. (2007, March/ April). *Toddlers' emotion regulation strategies: Association with parental sensitivity and temperament*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Lickenbrock, D.M., **Zentall**, S. R., Ekas, N.V., & Braungart-Rieker, J.M. (2007, March/ April). *Associations between marital relations, infant's temperament, and parental sensitivity during early infancy*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Zentall**, S. R., Boker, S. M., Braungart-Rieker, J. M. (May/June 2006). *Mother-Infant synchrony: A dynamical systems approach*. Poster presented at the International Conference on Development and Learning, Dynamics of Development and Learning, Bloomington, IN.
- Zentall**, S. R., Braungart-Rieker, J., Ersfeld, M. & Mulcahy, J. (May 2004). *Father Involvement: Description and Prediction of Change during the Infant's First Year*. Poster presented at the biennial meeting of the International Society on Infant Studies, Chicago, IL.
- Zentall**, S. R. (November 2001). *The influence of parental divorce on the relationship between attachment and coping in a sample of college students*. Poster presented at the annual meeting of National Council on Family Relations, Rochester, NY.
- Bartholomae, S., **Zentall**, S. R., Meschke, L. L., Eccles, J. S. (April 1999). *Who am I? Adolescent identity formation in divorced and intact families*. Poster presented at the biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
- Billingham, R. E. & **Zentall**, S. (November 1998). *Parental divorce and the dating and sexual behaviors of college students*. Paper presented at the joint annual meeting of The Society for the Scientific Study of Sexuality and the American Association of sex educators, counselors & Therapists, Los Angeles, CA.

Billingham, R. E. & Zentall, S. (November 1997). *Post divorce relationship with parents and sexual victimization of women college students*. Paper presented at the joint annual meeting of The Society for the Scientific Study of Sexuality and the American Association of Sex Educators, Counselors & Therapists, Arlington, VA.

Alexander, D. B., Seidu, K., Zentall, S. (April 1997). *Divorce and changes in adjustment: The roles of harsh discipline, family stress, and child temperament*. Poster presented at biennial meeting of the Society for Research in Child Development, Washington, DC.

Teaching Experience

Development in Infancy and Early Childhood (graduate; traditional and online), The University of Akron
Orientation to Graduate Studies in Child & Family Development (graduate; online), The University of Akron
Orientation to Prof. Studies in Child & Family Development (traditional, online), The University of Akron
Infant Development (traditional, online), The University of Akron
Parent-Child Relations(online), The University of Akron
Child & Family Development Internship (one-on-one advising), The University of Akron
Early Childhood Curriculum Methods (traditional), The University of Akron
Theory and Guidance of Play (traditional), The University of Akron
Teaching in the Early Childhood Classroom/Lab (hybrid), The University of Akron
Child Development (traditional), Grand Valley State University and (online) The University of Akron
Introductory Psychology (traditional), Grand Valley State University
Lifespan Development (traditional), Grand Valley State University

Professional Activities

Journal Reviewing

Ad-Hoc Reviewer for Psychological Science
Ad-Hoc Reviewer for Child Development Perspectives
Ad-Hoc Reviewer for Current Directions in Psychological Science
Ad-Hoc Reviewer for Developmental Psychology
Ad-Hoc Reviewer for Journal of Applied Developmental Psychology
Ad-Hoc Reviewer for British Journal of Educational Psychology
Ad-Hoc Reviewer for Journal of Child and Family Studies
Ad-Hoc Reviewer for Journal of Family Issues

Conference Reviewing

Society for Research in Child Development (Fall 2016)

Invited Presentations

Zentall, S. R. (February, 23, 2012). *Praise and the critical eye: The effects of praise on motivation and error fixation*. Department of Psychology, University of the Pacific.

Zentall, S. R. (April, 8, 2011). *Praise and the critical eye: The effects of praise on motivation and error fixation*. Psychology Department Colloquium Series, Department of Psychology, Illinois State University.

Zentall, S. R. (November 6, 2008). *Parent Influences on Young Children's Motivation*. Developmental Lecture Series, Department of Psychology, University of Cincinnati.