

## Wendy P. Jung, Ph.D.

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### **EDUCATION**

- August 2015      Doctor of Philosophy, Tulane University, New Orleans, LA  
Psychological Science, Developmental Psychology concentration  
Dissertation: The development of orienting object features during hand to mouth transport in infants  
Advisor: Jeffrey J. Lockman, Ph.D.
- May 2011        Master of Science, Tulane University, New Orleans, LA  
Psychological Science, Developmental Psychology concentration  
Thesis: Development of motor planning in a fitting task in toddlers  
Advisor: Jeffrey J. Lockman, Ph.D.
- December 2003    Master of Education, University of New Orleans, New Orleans, LA  
Curriculum & Instruction, Early Childhood Education concentration
- August 2001      Bachelor of Science, The University of Texas at Austin, Austin, TX  
Human Development and Family Sciences

### **PROFESSIONAL EXPERIENCE**

- 2018-present    Adjunct Instructor, Loyola University New Orleans, Department of Psychological Sciences, New Orleans, LA
- 2015-present    Research Scientist, Tulane University, Infant & Toddler Development Project, New Orleans, LA
- 2012-present    Adjunct Assistant Professor, Tulane University, Department of Psychology, New Orleans, LA
- 2010-2015      Lab Coordinator, Tulane University, Infant & Toddler Development Project, New Orleans, LA
- 2007-2010      Research Assistant, Tulane University, Infant & Toddler Development Project, New Orleans, LA
- 2004-2007      Teacher, Newcomb College Nursery School, New Orleans, LA
- 2000-2004      Assistant Teacher, Jewish Community Center Nursery School, New Orleans, LA
- 2000             Assistant Teacher, UT Child and Family Laboratory, Austin, TX

### **PUBLICATIONS**

- Lockman, J. J., Fears, N. E., & Jung, W. P. (2018). The development of object fitting: The dynamics of spatial coordination. In J. M. Plumert (Ed.), *Studying the perception-action system as a model system for understanding development*. (Vol. 55, pp. 31–72). Elsevier Academic Press.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2018). Fitting handled objects into apertures by 17- to 36-month-old children: The dynamics of spatial coordination. *Developmental Psychology*, 54, 228-239.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2015). Manual action and spatial planning: Relating objects by young children. *Cognition*, 134, 128-139.

Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2014). When does tool use become distinctively human?: Hammering in young children. *Child Development*, 85, 1050-1061.

Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2013). Motor origins of tool use. *Child Development*, 84, 810-816.

Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2012). What is the role of infant banging in the development of tool use? *Experimental Brain Research*, 218, 315-320.

## **PRESENTATIONS**

Jung, W. P., Plischke, Q., Kahrs, B. A., & Lockman, J. J. (2019, October). *Understanding the development of object fitting: Object structure and spatial process*. Poster presented at the biennial meeting of the Cognitive Development Society, Louisville, KY.

Steen, E. C., Youmans, B., Jung, W. P., & Lockman, J. J. (2019, October). *Shape fitting in preschool children: Matching positive space to negative space and negative space to positive space*. Poster presented at the biennial meeting of the Cognitive Development Society, Louisville, KY.

Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2019, March). *Understanding the development of manual tool use: Object structure and spatial processes*. Paper symposium presented at the biennial meeting of the Society for Research in Child Development, Baltimore, MD.

Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2018, July). *Spatial planning during object fitting: The dynamics of spatial coordination*. Paper symposium presented at the biennial meeting of the International Congress on Infant Studies, Philadelphia, PA.

Jung, W. P., Kahrs, B. A., Steen, E. C., & Lockman, J. J. (2018, July). *Infant self-feeding: Stabilizing mouth position during bottle transport*. Poster presented at the biennial meeting of the International Congress on Infant Studies, Philadelphia, PA.

Lockman, J. J., Jung, W. P., & Kahrs, B. A. (2018, May). *Spatial planning during object fitting*. Paper symposium presented at the annual meeting of the Jean Piaget Society, Amsterdam, Netherlands.

Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2017, October). *Object fitting by preschool children: The dynamics of spatial coordination*. Paper symposium presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Jung, W. P., Kahrs, B. A., Steen, E. C., & Lockman, J. J. (2017, October). *Spatial alignment of handled and non-handled objects during fitting*. Poster presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Youmans, B., Jung, W. P., Fears, N. E., Steen, E. C., & Lockman, J. J. (2017, October). *Matching spaces: Relating negative to positive space in object fitting tasks*. Poster session presented at the biennial meeting of the Cognitive Development Society, Portland, OR.

Youmans, B., Jung, W. P., Fears, N. E., Steen, E. C., & Lockman, J. J. (2017, April). *Shapes within shapes: Relating negative space to positive space in object perception and fitting tasks*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

Jung, W.P. (2015, November). *Developmentally appropriate guidance strategies for working with children*. Presented at the Get Engaged Residential Learning Community at Greenbaum House, Tulane University, New Orleans, LA.

- Jung, W. P., Kahrs, B. A., DeVries, B., Schwartz, M. E., Lockman, J. J. (2015, March). *Planning and end-state comfort when grasping baby bottles*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Kahrs, B. A., Jung, W. P., DeVries, B., Schwartz, M. E., Lockman, J. J. (2015, March). *Anticipatory mouth opening in infancy is a matter of "if" not "when"*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Philadelphia, PA.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2014, July). *Skilled Bottle Use by Infants*. Poster presented at the biennial International Conference on Infant Studies, Berlin, Germany.
- Kahrs, B. A., Jung, W. P., & Lockman J. J. (2014, July). *From exploration to tool use: Adaptive action through striving for efficiency*. Paper symposium presented at the biennial International Conference on Infant Studies, Berlin, Germany.
- Kahrs, B. A., Jung, W. P., DeVries, B., Schwartz, M. E., Lockman, J. J. (2014, July). *Infants develop mapping of facial locations: A longitudinal study of hand to mouth transport*. Poster session presented at the biennial International Conference on Infant Studies, Berlin, Germany.
- Kahrs, B. A., Jung, W. P., Rabinow, L., Fears, N. E., Lockman, J. J. (2014, July). *Objects as extensions of the hand: A longitudinal study of object banging*. Poster session presented at the biennial International Conference on Infant Studies, Berlin, Germany.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2013, October). *Fitting objects with and without handles*. Poster session presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.
- Jung, W. P. (2013, August). *From research to practice: Applying developmental science to early education*. Presented at the Greater New Orleans Association for Education of Young Children Annual Conference, New Orleans, LA.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2013, April). *Fitting objects with handles*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Kahrs, B. A., Jung, W. P., Leed, J. E., Smith, A. R., & Lockman, J. J. (2013, April). *A longitudinal study of hand to mouth transport with objects in young infants*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Redahan, S. J., Kahrs, B. A., Jung, W. P., Leed, J. E., & Lockman, J. J. (2013, April). *Skilled cup use by infants*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Kahrs, B.A., Jung, W.P., & Lockman J.J. (2012, October). *Hammering by children with their left and right hands*. Poster session presented at the annual meeting of the International Society for Developmental Psychobiology, New Orleans, LA.
- Jung, W. P., Kahrs, B. A., Maldarelli, J. E. & Lockman, J. J. (2012, June). *Planning when grasping objects with handles*. Poster session presented at the biennial International Conference on Infant Studies, Minneapolis, MN.
- Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2012, June). *Toddlers' control of hand-held tools*. Paper symposium presented at the biennial International Conference on Infant Studies, Minneapolis, MN.

- Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2012, June). *Continuity in ontogeny of tool use*. Poster session presented at the biennial International Conference on Infant Studies, Minneapolis, MN.
- Leed, J. E., Jung, W. P., Kahrs, B. A., Maldarelli, J.E. & Lockman, J. J. (2012, June). *What makes a writing instrument writable? Infant exploration of graphic instruments*. Poster session presented at the biennial International Conference on Infant Studies, Minneapolis, MN.
- Redahan, S. J., Kahrs, B. A., Jung, W. P., Leed, J. E., & Lockman, J. J. (2012, June). *Strategy type: Consistently correct and consistently incorrect during a tool-using task*. Poster session presented at the biennial International Conference on Infant Studies, Minneapolis, MN.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2011, November). *Development of motor planning in a fitting task*. Presented at Tulane University, Department of Psychology colloquium, New Orleans, LA.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2011, April). *Planning in a fitting task with handled objects*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Montreal, QC, Canada.
- Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2011, April). *Precursors to tool use: A kinematic study on the control of handled objects by infants*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Montreal, QC, Canada.
- Leed, J. E., Jung, W. P., Kahrs, B. A., Maldarelli, J. E., & Lockman, J. J. (2011, April). *Effects of visual attention and graphic instrument properties on early scribbling*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Montreal, QC, Canada.
- Maldarelli, J. E., Hunt, S. C., Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2011, April). *Visual control of early handwriting*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Montreal, QC, Canada.
- Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2010, March). *Are infant manual 'stereotypies' stereotypic?* Poster session presented at the biennial International Conference on Infant Studies, Baltimore, MD.
- Leed, J. E., Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2010, March). *Young children do not generalize affordance knowledge across different types of graphic instruments*. Poster session presented at the biennial International Conference on Infant Studies, Baltimore, MD.
- Redahan, S. J., Kahrs, B. A., Jung, W. P., Leed, J. E., & Lockman, J. J. (2010, March). *Motor strategies used while planning and orienting objects*. Poster session presented at the biennial International Conference on Infant Studies, Baltimore, MD.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2010, October). *Planning during a fitting task*. Poster session presented at the biennial meeting of the Cognitive Development Society, San Antonio, TX.
- Jung, W. P., Kahrs, B. A., & Lockman, J. J. (2009, April). *Reaching and fitting: Manual planning in toddlers*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Kahrs, B. A., Jung, W. P., & Lockman, J. J. (2009, April). *Proximodistal development of infant banging*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Denver, CO.

Redahan, S. J., Kahrs, B. A., Jung, W. P., Leed, J. E., & Lockman, J. J. (2009, April). *Planning and orienting objects during tool use*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Denver, CO

### **TEACHING EXPERIENCE**

- 2018-present Adjunct Instructor, Loyola University New Orleans, Department of Psychological Sciences, New Orleans, LA  
Courses: Child Psychology, Developmental Psychology
- 2018 Guest Lecturer, Southern University at New Orleans, New Orleans, LA  
Course: Experimental Psychology
- 2012-present Adjunct Assistant Professor, Tulane University, Department of Psychology, New Orleans, LA  
Courses: Child Psychology, Educational Psychology, Infancy, Psychology of Early Childhood, Research Methods in Child Psychology
- 2016 Guest Lecturer, Tulane University, Department of Psychology, New Orleans, LA  
Course: Infancy
- 2010-2012 Teaching Assistant, Tulane University, Department of Psychology, New Orleans, LA  
Courses: Univariate Statistics Laboratory, Social Psychology with Service Learning component, Child Psychology

### **AWARDS**

- 2011 Society for Research in Child Development Student Travel Award  
2010 Flowerree Summer Research Award  
2009 Society for Research in Child Development Student Travel Award

### **PROFESSIONAL SERVICE**

- 2013-2020 Greater New Orleans Science and Engineering Fair Judge  
2016 Reviewer for Journal of Cognition and Development  
2017 Reviewer for Child Development  
2018 Reviewer for Scientific Reports

### **TECHNICAL SKILLS**

Microsoft Office  
Adobe Creative Suite  
Qualisys Track Manager  
SPSS  
Noldus Observer  
Datavyu

### **PROFESSIONAL MEMBERSHIPS**

Society for Research in Child Development  
International Congress on Infant Studies  
Cognitive Development Society