

# Yinbo Wu

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## Academic Positions

- 2022 Postdoctoral fellow, Department of Psychology, Florida International University
  - Project: “Individual differences in the development of spatial skills: role of hippocampal function and structure”
- 2021 Postdoctoral fellow, Department of Special Education & Communication Disorders, University of Nebraska-Lincoln
  - Project: “Neural predictors of speech perception in adults with Cochlear Implants”

## Education

- 2020 Ph.D., Developmental Psychology, University of Nebraska-Lincoln
  - Dissertation: “The association between parenting, attention and working memory in early childhood”
- 2018 M.A., Developmental Psychology, University of Nebraska-Lincoln
  - Thesis: “The developmental trajectory of unfocused play and its relationship with maternal sensitivity”
- 2014 M.EDU., Applied Psychology, Soochow University, China
  - Thesis: “Family structures and marital relations in different demographic groups”
- 2011 B.S., Applied Psychology, Soochow University, China

## Fellowships and Awards

2019 Buffett Institute Graduate Fellowship, The Buffett Early Childhood Institute  
2019 Warden Research Fellowship, University of Nebraska-Lincoln  
2019, 2017 RAC/Warden Travel Award, University of Nebraska-Lincoln  
2014, 2011 Outstanding Graduate Award, Soochow University

## Publications

<sup>+</sup>indicates co-first author

1. Schutte, A. R., <sup>+</sup>**Wu, Y.**, & Jacoby, M. (2022). Individual differences in executive attention and inhibitory control are related to spatial memory biases in adults. *Quarterly Journal of Experimental Psychology*. doi: 10.1177/17470218221092776
2. **Wu, Y.**, & Schutte, A. R. (2021). Attentional shifting mediates the relationship between parenting and working memory. *Journal of Cognition and Development*, 22(5), 667-677. doi: 10.1080/15248372.2021.1976781
3. **Wu, Y.**, & Schutte, A. R. (2020). Test of a relationship between spatial working memory and perception of symmetry axes in 3- to 6-year olds. *Spatial Cognition and Computation*, 20(2), 104-133. doi: 10.1080/13875868.2020.1731515
4. **Wu, Y.**, & Schutte, A. R. (under revision). Parenting and attention are related to spatial memory in early childhood.

5. Schutte, A. R. & **Wu, Y.** (under revision). Head injury is associated with subtle spatial memory impairment in adults.

### Conference Presentations

1. Wang, Y.Y., & **Wu, Y.** (2022, April). *Hemodynamics of Speech-evoked Networks in Adult: an fNIRS Study*. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA
2. Jacoby, M. N., **Wu, Y.**, & Schutte, A. R. (2021, May). *Cognitive control is related to spatial memory biases in adults*. Poster presented at the Visual Sciences Society Conference, St. Pete Beach, FL
3. **Wu, Y.** & Schutte, A. R. (2021, April). *Attentional shifting mediates the relationship between parenting and working memory*. Paper presented at the Society for Research in Child Development Virtual Biennial Meeting.
4. **Wu, Y.** & Schutte, A. R. (2021, April). *Parenting, attention and verbal and spatial working memory in early childhood*. Poster presented at the Society for Research in Child Development Virtual Biennial Meeting.
5. **Wu, Y.** & Schutte, A. R. (2021, June). *Parenting, attention and working memory in early childhood*. Paper presented at the 50th Virtual Annual Meeting of The Jean Piaget Society.
6. **Wu, Y.** & Schutte, A. R. (2019, October). *Age of traumatic brain injury (TBI) is associated with spatial memory impairments*. Poster presented at the Cognitive Development Society Conference, Louisville, KY.
7. **Wu, Y.** & Schutte, A. R. (2018, October). *Developmental changes in unfocused play and the relationship with maternal sensitivity in early childhood*. Paper presented at the SRCD Conference on the Use of Secondary and Open Source Data, Phoenix, AZ.
8. **Wu, Y.** & Schutte, A. R. (2017, April). *A relationship between spatial memory biases and perception of symmetry axes in early childhood*. Poster presented at the Society for Research in Child Development Biennial Meeting, Austin, TX.

### Teaching Experiences

#### *Instructor*

1. 2020 PSYC 289: Developmental Psychology, University of Nebraska-Lincoln
2. 2018, 2017 PSY 350: Research Methods and Analysis, University of Nebraska-Lincoln

#### *Teaching Assistant*

1. 2019 PSYC 273: Brain and Behavior, University of Nebraska-Lincoln
2. 2018 PSYC 948 (Graduate-level Course): Structural Equation Modeling in the Behavior Sciences, University of Nebraska-Lincoln
3. 2018 PSYC 330: Psychology of Diversity, University of Nebraska-Lincoln
4. 2016 PSYC 489: Child Behavior and Development, University of Nebraska-Lincoln

### Statistical Training Workshops

Data Science and Visualization in R  
 Latent Growth Curve Modeling  
 Multilevel Modeling: A Second Course  
 Multilevel and Mixed Models Using R  
 Power Analysis  
 Structural Equation Modeling

**Service Activities**

2018-2020 Treasurer, Graduate Association Assembly, University of Nebraska-Lincoln  
2019 Evaluator, Undergraduate Creative and Research Experience, University of Nebraska-Lincoln  
2019 Judge, Undergraduate Student Research Poster session, University of Nebraska-Lincoln  
2016 Exhibitor, Sunday with a scientist, Nebraska State Museum

**Professional Societies**

American Psychological Association  
Cognitive Development Society  
Jean Piaget Society  
Society for Research in Child Development