

JIAWEN WU

Ph.D. Candidate in Psychology
Department of Psychology
Developmental Psychology Division
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EDUCATION

University of Illinois, Urbana-Champaign Ph.D. in Developmental Psychology (in progress) Minor in Quantitative Psychology M.S. (2021) in Psychology (en route to Ph.D.) Advisor: Dr. Eva M. Pomerantz	Il, United States Aug 2019 – present
Fudan University B.S. in Psychology	Shanghai, China Sep 2015 – Jun 2019
University of California, Berkeley Exchange Student	CA, United States Aug 2017 – Dec 2017

HONORS & AWARDS

J. McVicker Hunt Award for Excellence in Graduate Research and Scholarship	2024
Psychology Department Teaching Fellowship, UIUC	2024
Psychology Department Graduate Student Conference Travel Award	2024
Psychology Department Teaching Fellowship, UIUC	2023
Psychology Department Graduate Student Conference Travel Award	2022
Excellence in Undergraduate Study Scholarship, Fudan University	2019
Mitacs Globalink Research Internship Scholarship	2018
Undergraduate Research Support Grant, Fudan University	2018
Undergraduate Exchange Abroad Research Scholarship, Fudan University	2017
Shanghai Simpleway Asset Reading and Learning Award	2017
Academic Excellence Undergraduate Scholarship, Fudan University	2016

PUBLICATIONS

- **Wu, J.**, Oh, D., Hyde, D. C., & Pomerantz, E. M. (2024). Cognitive and motivational numeracy parenting practices: Implications for children's numeracy engagement during early elementary school. *Developmental Psychology*, <https://doi.org/10.1037/dev0001706>
- **Wu, J.**, Barger, M. M., Oh, D., & Pomerantz, E. M. (2022). Parents' daily involvement in children's math homework and activities during early elementary school. *Child Development*, *93*(5), 1347-1364.
- Barger, M. M., **Wu, J.**, Xiong, Y., Oh, D. D., Cimpian, A., & Pomerantz, E. M. (2022). Parents' responses to children's math performance in early elementary school: Links with parents' math beliefs and children's math adjustment. *Child development*, *93*(6), e639-e655.
- Fitzpatrick, E. M., **Wu, J.**, JoAnne, W., Flora, N., Isabelle, G., Andrée, D. S., & Doug, C. (2022). Parent-reported stress and child behavior for 4-year-old children with unilateral or mild bilateral hearing loss. *Journal of Deaf Studies and Deaf Education*, *27*(2), 137-150.
- Zhou, Z., Li, M., **Wu, J.**, & Li, X. (2021). Differential associations between parents' versus children's perceptions of parental socialization goals and Chinese adolescent depressive symptoms. *Frontiers in psychology*, *12*
- Chen, B., & **Wu, J.** (2018). Siblings with mental retardation or physical diseases in family with two children: A systematic review. *Advances in Psychology*, *8*(05), 711.
- Chen, B., Zhao, Y., Han, W., Wang, Y., **Wu, J.**, Yue, X., & Wu, Y. (2017). Sibling relationships: Forms, causes and consequences. *Advances in Psychological Science*, *25*(12), 2168.

CHAired SYMPOSIA

- Parents' Role in Children's Numeracy Development: A Focus on Numeracy Gesturing and Talk. Symposium at the Society for Research in Child Development 2023 Biennial Meeting (SRCD 2023).

RESEARCH PRESENTATIONS

- **Wu, J.**, MacDonald, C., Hyde., D. C., & Pomerantz, E. M. (June, 2024). Engagement-Sensitive Involvement: Parents Adjust Math Practices Based on Child Engagement. Poster presented at the Mathematical Cognition and Learning Society 2024 Annual Meeting (MCLS 2024).
- MacDonald, C., **Wu, J.**, & Pomerantz, E. M. (June, 2024 Accepted). Parents' Math Anxiety and Affect: The Mediating Role of Efficacy in Helping. Symposium talk presented at the Mathematical Cognition and Learning Society 2024 Annual Meeting (MCLS 2024).
- **Wu, J.**, Oh, D., Hyde., D. C., & Pomerantz, E. M. (April, 2023). Numeracy Parenting Practices and Children's Numeracy Engagement: Which Practices Matter? Symposium talk presented at the Society for Research in Child Development 2023 Biennial Meeting (SRCD 2023).
- **Wu, J.**, Oh, D., Hyde., D. C., & Pomerantz, E. M. (April, 2023). Children's Numeracy Engagement During Interactions with Parents: Does it Matter for Their Later Math Adjustment? Poster presented at the Society for Research in Child Development 2023 Biennial Meeting (SRCD 2023).
- Wang, Y., **Wu, J.**, Li, X. (November, 2018). *Differences in mental health indicators between different stages of puberty*. Presented at the 2018 International Conference of Chinese Applied Psychology (ICCAP), Shanghai, China.
- He, M., Campos, J. J., Anderson, D., Lin, L., Sang, B., **Wu, J.**, & Walle, E. A. (July, 2018). *The role of walking in language acquisition: New findings from China*. Presented at the 2018 International Conference of Infant Studies (ICIS), Philadelphia, PA.
- Li, X., **Wu, J.**, Wu, G. (November, 2017). *The mechanism of adolescents' life stress and depression: focus on emotional autonomy and social withdrawal behavior*. Presented at The 20th National Academic Congress of Psychology (NACP), Chongqing, China.

RESEARCH AND WORK EXPERIENCE

- Center for Parent-Child Studies, University of Illinois at Urbana Champaign** Illinois, United States
PhD student to Eva Pomerantz, Ph.D. Aug 2019 – present
Early Math Learning Project – Parent-Child Interaction Around Math
Research Assistant in Center for Parent-Child Studies
Teaching Assistant for PSYC 216 A Child Psychology at University of Illinois at Urbana Champaign
Course Instructor for PSYC 216 U1 Child Psychology at University of Illinois at Urbana Champaign
- Audiology Research Lab, Children's Hospital of Eastern Ontario Research Institute** Ontario, Canada
Research Intern to Elizabeth Fitzpatrick, Ph.D. (Child Hearing Lab) Jun 2018 – Sept 2018
Interventions and Outcomes of Children with Hearing Loss (Canadian Institutes of Health Research Grant)
- University of California, Berkeley (Department of Psychology)** California, United States
Research Assistant to Joseph Campos, Ph.D. & Minxuan He, Ph.D. (Infant Studies Center) Aug 2017 – Jan 2018
Locomotion and Language Study (funded by the National Institutes of Health)
- Research Assistant to Qing Zhou, Ph.D. (Culture and Family Lab) Oct 2017 – Feb 2018
Kids and Family Project – Parent-child Relationship (funded by Foundation for Child Development Young Scholars Program)
- Fudan University (Department of Psychology)** Shanghai, China
Research Assistant to Bin-bin Chen, Ph.D. Apr 2016 – Feb 2018
Second Child Socio-emotional Development (funded by National Neural Science Foundation of China)

Research Assistant to Xiaoru Li, Ph.D.

Mar 2017 – Sept 2019

Adolescents' Mental Development Longitudinal Research Program

Family Dynamics and Adolescents' Development (funded by Education Institution of Yangpu District)

PROFESSIONAL ACTIVITIES

Reviewer

Child Development

Journal of Experimental Child Psychology

Journal of Research on Adolescence

Parenting: Science and Practice

Course Instruction

PSYC 216 Child Psychology, Department of Psychology, University of Illinois Urbana Champaign, 2023 Spring

Membership

Society for Research in Child Development

ACADEMIC HONORS THESES/SENIOR PROJECTS SUPERVISOR

Sun, J. (2022, December). Parental Mental Health Issues and Child Mental Well-being: the Moderating Role of Emotional and Community Support for Parents. In *2022 5th International Conference on Humanities Education and Social Sciences (ICHESS 2022)* (pp. 1171-1187). Atlantis Press.

RESEARCH INTERESTS

My research interests lie primarily in the area of parenting practices and children's STEM education. In this vein, I investigate the roles of the quantity and quality of parents' involvement in children' math engagement and math skills development from both a cognitive and a motivational perspective. I am also interested in identifying parent-child math interaction context (i.e., homework, informal and formal activity) that could best foster parents' constructive involvement (i.e., math talk, autonomy support, affective components). These insights are intended to inform the development of interventions and educational programs designed to enhance positive parental engagement and support children's educational success.