

SOPHIE XING SU

Curriculum Vitae

EDUCATION

Washington University in St. Louis

Aug 2021 – Present

Ph.D. in Psychology, Cognitive, Computational, and Systems Neuroscience Pathway

Advisor: Dr. Jeffrey Zacks

M.A. in Psychology

Cornell University

Jul 2017 – May 2019

Bachelor of Arts in Economics and Psychology

Cum Laude in Psychology, Distinction in All Subjects

GRANTS AND AWARDS

- Psychonomics Graduate Conference Award (2022)
- Psychological and Brain Sciences Small Grant – Awarded \$950

MANUSCRIPTS IN PREPARATION

- Su, X., Bezdek, M., Nguyen, T., & Zacks, J. M. (revise & resubmit). Predictive Looking and Predictive Looking Errors in Everyday Activities. *Journal of Experimental Psychology: General*. Available at: <https://doi.org/10.1167/jov.24.10.687>
- Su, X., & Zacks, J. M. (in preparation). Action Enhances Memory of Descriptions but Not Memory or Segmentation of Movies.
- Su, X., & Upadhyayula, A. (in preparation). Semantic Information Shapes Gaze Patterns During Naturalistic Movie Viewing.

PUBLISHED MANUSCRIPTS

- Su, X., & Swallow, K. M. (2024). People can reliably detect action changes and goal changes during naturalistic perception. *Memory & Cognition*, 1–19.
- Koirala, N., Perdue, M. V., Su, X., Grigorenko, E. L., & Landi, N. (2021). Neurite density and arborization is associated with reading skill and phonological processing in children. *NeuroImage*, 241, 118426.

CONFERENCE PRESENTATIONS

- **Su, X.**, Upadhyayula, A. (2025, May). *Semantic Information Shapes Gaze Patterns During Naturalistic Movie Viewing*. Poster presented at the 2025 Vision Sciences Society, St. Pete Beach, FL.
- **Su, X.**, Cohn, J., Zacks, J. (2024). *Action Enhances Memory of Descriptions but Not Memory or Segmentation of Movies*. Poster presented at the 2024 Psychonomics Conference, Boston, MA.
- **Su, X.**, Bezdek, M., Nguyen, T., Hall, C., Zacks, J. (2024, May). *Predictive Looking and Predictive Looking Errors in Everyday Activities*. Talk presented at the 2024 Vision Sciences Society, St. Pete Beach, FL.
- **Su, X.**, Bezdek, M., Nguyen, T., Hall, C., Zacks, J. (2022, Dec). *Predictive Looking and Predictive Looking Errors in Everyday Activities*. Poster presented at the 2022 Psychonomics Conference, Boston, MA.
- Perdue, M., **Su, X.**, Koirala, N., Agrawal, V., & Landi, N. (2020, Sep). *Relationships Between Gray Matter Structure and Reading Ability in a Large, Diverse Sample*. Poster presented at the 2020 Flux Virtual Congress.

- Koirala, N., Perdue, M., **Su, X.**, Grigorenko, E., & Landi, N. (2019, Nov). *Quantifying Imaging Quality for Multi-Center Data Analysis*. Poster presented at the 2019 Florida Learning Disabilities Conference, Tallahassee, FL.

TEACHING & MENTORING

- **Instructor**, Selected Topics in Psychology, Washington University in St. Louis (2024)
- **Teaching Assistant**, Introduction to Psychology, Washington University in St. Louis (2023)
- **Teaching Assistant**, Psychology of Learning, Washington University in St. Louis (2022)
- **Teaching Assistant**, Genes, Environment, and Behavior, Washington University in St. Louis (2022)
- **Teaching Assistant**, Neuromatch Academy (Jul–Aug 2021) – Led Python live-coding sessions for 12 graduate-level students on causal inference, machine learning, and behavioral modeling. Co-mentored final projects in computational neuroscience.

PROFESSIONAL MEMBERSHIPS

- Student Member, Psychonomic Society
- Student Member, Association for Psychological Science (APS)
- Student Member, Society for Neuroscience

AD HOC REVIEWING

- *Cognition*
- *Psychonomic Bulletin & Review*