

Yu Jiang
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EDUCATION

East China Normal University, Shanghai, 2022-2025
China Master of Psychology; **GPA:** 3.64/4.00
Specialization: Human Factors Engineering and User Research

Zhejiang University, Hangzhou, China 2018-2022
Bachelor of Psychology; **GPA:** 3.84/4.00
Relevant Coursework: Cognitive Psychology, Psychological Measurement, Probability and Statistics

MANUSCRIPTS

“The impact of mobile navigation factors on way-finding performance and spatial knowledge acquisition”
Yu Jiang, Xuechen Han, Huimin Li, Jiaxin Wu, Huicong Fang* (*Journal of Psychological Science*, Accepted)

“Spatial learning in a Virtual Environment: The Role of feedback, way-finding self-efficacy, and spatial cognitive style” **Yu Jiang**, Xuechen Han, Xunyi Zhou, Huimin Li, Huicong Fang* (*Journal of Environmental Psychology*, Under review)

RESEARCH EXPERIENCE

East China Normal University, Department of Psychology now
Project: The impact of feedback and navigation factors on wayfinding
Research Assistant, Advisor: Prof. Huicong Fang

- Used Unity 3D to simulate real life navigating environments and conducted experiments with over 100 participants
- Processed data through SPSS, finding that positive feedback can directly improve participants' self-efficacy, thus contributing to better way finding performance
- Research results have been submitted to the journal and were under review

Tsinghua University, Department of industrial engineering Fall 2023-2024
Project: Key information encoding for situational awareness
Research Assistant, Advisor: Prof. Changxu Wu

- Collaborated in designing encoding principles(color, texture.etc.), resulting in an increase in processing situations efficiency
- Authored encoding principles of key information to improve situation awareness based on experiments results

Chinese Academy Sciences, Institute of Psychology Fall 2022-2023
Project: Research on Mental Health Standards for Railway Crew Members
Research Assistant, Advisor: Prof. Jingyu Zhang

- Identified factors that influence safe driving behaviors including physiological ability, psychological ability, environment, working and social relationship
- Authored mental health indicators and literature reviews

AWARDS

Outstanding Graduate of Zhejiang University 2022
Second-Class scholarship of Zhejiang University 2019 & 2020

SKILLS

- **Computer:** Python、R、MATLAB、SPSS
- **Language:** Mandarin(Native), English (TOFEL: 105; GRE Q170), Japanese (JLPT: N3)