Yuchang Hua

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EDUCATION

B.Sc. in Applied Psychology (Sep 2023 – Expected Jun 2027)
School of Psychology, Nanjing Normal University, China
TOEFL iBT: 5.5/6.0 (Speaking 5.5)
GRE General: Verbal 155, Quantitative 167, Writing 4.0

RESEARCH EXPERIENCE

Undergraduate Mentorship Program (Nov 2023 – Present)
Supervisor: Prof. Chen Chen | Nanjing Normal University
- Completed my project on educational psychology

Research Assistant (Jul 2025 – Present)
Supervisor: Dr. Hui Zheng | National Institute on Drug Abuse (NIDA)
- Built an analytical framework for the app usage project from scratch
- Contributed analyses to multiple lab projects and the WARN-D competition
- Led study design and data-collection tool development for a multicenter RCT

PUBLICATIONS

First-author / Co-first-author Manuscripts (*Co-first; #Corresponding)

1. Yuchang Hua, #Ziliang Wang, #Qiang Hu, #Hui Zheng. Mental health risk at school entry prospectively predicts objective late-night social app use one year later. *Under review at Nature Health*
2. Yuchang Hua, #Chen Chen. Achievement goal profiles in Chinese primary school students: High similarity across gender, grade, and migration status. *Under review at Social Psychology of Education*
3. *Yuchang Hua, *Qianqian He, *Jin Chen, Yin Lv, Xueyuan Wang, Xuge Qi, #Ningning Zeng, #Hui Zheng 6, #Jianxia Lu. The impaired emotion symptom network of undergraduates with and without non-suicidal self-injury. *Under review at Current Psychology*

Other Publications and Manuscripts

4. Guangzhao Dai, Yuchang Hua, Xiaoyan Liu, Pengwei Liang, Jing Gu, #Xue Wen. (2026). How do elementary students' good interpersonal relationships reduce academic burnout? Moderated mediation models of the longitudinal study. ***Stress and Health***
5. Zhuojun Yu, Yuchang Hua, #Qiang Hu, #Ziliang Wang, #Hui Zheng. Longitudinal association between unstable smartphone use and bullying victimization. *Under review at Journal of Child Psychology and Psychiatry*
6. Miaowen Hu, Yuchang Hua, Zhoukang Wu, Wei Lyu, #Jianxia Lu, #Hui Zheng.

(2026) The impact of loneliness on compulsive buying and consumer well-being: Based on network analysis and functional magnetic resonance imaging. ***Journal of Consumer Affairs***

7. *Yuehua He, *Baihui Luo, Yuchang Hua, Jin Chen, Changsheng Lyu, Hehe Yang, Chengyun Zhang, YuJia Zhai, Xinran Liang, #Hui Zheng. Development and validation of a clinically governed AIGC video pipeline for active control materials in digital therapeutics: Protocol for a methodological study. *Under review at JMIR Research Protocols*
8. Baihui Luo, Yuehua He, Xinxin Chao, Ziyi He, Yuchang Hua, Kaiyue Zhang, #Qiang Hu, #Zi-Liang Wang, #Hui Zheng. The Generative AI Engagement Loop (GAEL): Fear as a converging hub linking habit to problematic AI use — A combined Glasso and Bayesian network analysis. *Under review at Computers in Human Behavior Reports*
9. *Hehe Yang,*Yuehua He, Baihui Luo, Juxiang Zhang, Xiaojing Guo, Hu Zhao, Yuchang Hua, #Hui Zheng. (Under review). Latent mood profiles in college physical education: A repeated cross-sectional analysis of prevalence differences between languishing and flourishing. *Under review at Acta Psychologica*

Academic Service

- Ad Hoc Reviewer for ***BMC Psychiatry*** (completed 2 peer reviews).

HONORS & AWARDS

Competition Achievement

- **2nd Place, WARN-D Machine Learning Competition (Mar 2026)**
  Placed 2nd worldwide among 238 teams in the WARN-D Machine Learning Competition (organized by Eiko I. Fried); contributed as a co-author to the consortium manuscript arising from the competition (under preparation).

Institutional Honors & Leadership (selective presentation)

- **Nanjing Normal University Elite Talent Program (Dec 2024 – Dec 2026)**
  University-level competitive undergraduate research program; received CNY 60,000 in institutional research funding.
- **Head & Editor-in-Chief, Student Media Center (Sep 2024 – Jun 2026)**
  A student organization under the Youth League Committee of Nanjing Normal University. Took charge of event photography, video production, and large-scale activities. Spearheaded a campus music festival with nearly 5,000 attendees.