# YIMENG ZHANG

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#### **EDUCATION**

#### Zhejiang Sci-Tech University

Bachelor of Science in Applied Psychology GPA: 88.2/100 **Zhejiang, CN** Sep 2020 - Jun 2024 (expexted)

#### PUBLICATIONS

**Y. Zhang**, F. Ma, H. Cui, Y. Hu, X. Cheng and Y. Pan, "Interpersonal educational neuroscience: A scoping review of the literature", *Educational Research Review*, 2024.

L. Tao, **Y. Zhang**, "The Efficacy of Different Psychotherapy Formats for Adults Anxiety: A Network Meta-analysis", *American Psychological Association*, 2024, Under Review.

**Y. Zhang**, S. Gao, X. Hao and H.Liu "Heart to Heart: Interpersonal Synchronization in Romantic Relationships", *Chinese Journal of Clinical Psychology*, 2024, Under Review.

#### **RESEARCH EXPERIENCE**

Impact of self-disclosure in active listening on empathy and outcomes	Zhejiang, CN
<i>Intern</i> , <b>Supervisor:</b> Prof. Yun Lu, Zhejiang University	Mar 2023 - Now
• Study of time series analysis based on Group Iterative Multi-Model Estimation (GIMME)	
• Retrieval and adaptation of scales of state empathy, participation in experimental design a	
Multi-person neural synchronization under social interaction	Zhejiang, CN
Intern, Supervisor: Prof. Yafeng Pan, Zhejiang University	Jun 2022 - Now
• Recruited subjects, collected data and learned the use of function near-infrared spectrosco	py (fNIRS).
• Conducted a literature review on interpersonal brain synchronization and teacher-student	interactions.
• Used motion energy analysis (MEA) and rMEA to analyze synchronization behavior.	
The efficacy of Different Psychotherapy Formats for Adults with Anxiety Disorders	Ohio, US
Research Assistant, Supervisor: Tao Lin, M.A., Ohio University	Mar 2023 - August 2023
• Searched bibliographical databases, selection of studies, retrievement of data and risk of bias.	
Calculated and pooled effect sizes.	
<ul> <li>Examined heterogeneity and potential publication bias.</li> </ul>	
The time course of outcome prediction and evaluation during prosocial-helping decision	making Zhejiang, CN
Primary student researcher, Supervisor: Prof.Tian Gan, Zhejiang Sci-Tech University	Aug 2022 - Feb 2023
<ul> <li>Conducted a literature review on prosocial-helping decision making.</li> </ul>	
• Used NEUROSCAN, MATLAB to process the EEG data; using SPSS, JASP to analyze the	ie data.
Interpersonal Synchronization in Romantic Relationships	Zhejiang, CN
Primary student researcher, Supervisor: Prof.Hongyan Liu, Zhejiang Sci-Tech University	May 2021 - May 2022
• Conducted a literature review on Interpersonal Synchronization in Romantic Relationship	s.
• Completed the writing and submission of the article.	
Electronic media use and social-emotional competence development among preschool cl	hildren Zhejiang, CN
Primary student researcher, Supervisor: Prof. Shaoyin Liu, Zhejiang Sci-Tech University	Feb 2022 - Mar 2023
• Applied ASQ:SE-2 and the Brigance Parent-Child Interactions Scale for measurement; J	performed the chi-squared
test, Exploratory Factor Analysis, and binary logistic regression based on the gained data.	
• Discovery of protective and risk factors for young children's social-emotional developme	nt during electronic media
use; wrote the research report in APA style.	

#### WORK EXPERIENCE

#### Zhejiang Sci-Tech University

Consultant

- Conduct peer counseling for college students.
- Receive targeted training and long-term supervision.

## Hangzhou Basic Education Research Office Affiliated School

#### Consultant

- Trained in Focused Solution Painting.
- Weekly case consultations are conducted at the school and weekly group supervision is conducted.

# School Psychological Counseling Center

Assistant Psychotherapist

- Trained in client confidentiality and ethical considerations, especially providing support to psychotherapists.
- Responsibilities included managing appointments, organizing and maintaining client records, assisting with research projects, coordinating treatment programs, and organizing campus activities.

# Department of Psychological Counseling, Tongde Hospital of Zhejiang Province

Intern, Supervisor: Prof.Guangzhong Xu

- Trained in psychological counseling, learned interview techniques, therapeutic techniques and interventions.
- Assisted in the development and implementation of treatment plans for patient.

# Solution-focused Brief Therapy (SFBT) Group Training

Member

• Completed 200 hours of training in Solution-Focused Brief Therapy, including 50 hours of theoretical learning, 50 hours of in-class counseling practice, 50 hours of group counseling simulation, and 50 hours of supervision by a nationally registered counseling therapist.

# **Qiantang District Blue Sky Rescue Team**

Team Member

- Received rescue training and obtained Red Cross first aid certificate.
- Conducted in-depth community and school lectures and drills on rescue knowledge.
- Accumulated over 100 hours of volunteer service.

### Student Union, Volunteering Guidance Center

Team Member

- Managed college-level voluntary activities, organized students to conduct large-scale voluntary training and activities and award as the best staff (only one per department).
- Volunteering: volunteer for COVID-19 in campus, volunteer for children with autism, volunteer for Asian Games.

### Student Union, Faculty of Science, All Media Center

Team Member

- As a military training reporter, record every moment of military training.
- Made posters and write various news about the college.

# AWARD & HONORS

Excellence in Scholarship Award	2020-2023
Provincial Second prize in the Internet+ competition	2021
<ul> <li>Outstanding Middle School Contact Person and Active Participant in Social Activities</li> </ul>	2020
• 1 <sup>st</sup> prize in the Speech Contest (school level)	2022
• 2 <sup>nd</sup> prize as a Science Popularization Lecturer (school level)	2022
• 1 <sup>st</sup> prize in Wahaha Marketing Competition (school level)	2021
• 1 <sup>st</sup> prize in the Aerobics competition (school level)	2020

### **RELEVANT SKILLS**

- Programming: Python, MATLAB (EEG LAB), NEUROSCAN, MEA.
- Data Analysis: R (rMEA), SPSS (process), JASP, Excel.
- Languages: Mandarin Chinese (native), English.

Zhejiang, CN

#### Feb 2023 - Now

# Zhejiang, CN

Apr 2021 - Now

# Zhejiang, CN

Feb 2022 - Jun 2022

#### Zhejiang, CN

Feb 2022 -Dec 2022

# Zhejiang, CN

Zhejiang, CN

Zhejiang, CN

## Sep 2020 – Sep 2021

Sep 2020 - Jun 2021

sep 2020 – Sep 2021

Sep 2020 - Sep 2021