

ZHANG Yixuan (Vivian)

Division of Social Science
The Hong Kong University of Science and Technology
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EDUCATION

M.Phil., Social Science 2024 - Exp.2026
The Hong Kong University of Science and Technology

B.A., Psychology Sep.2020 - Jun.2024
Yonsei University
Including two-year Transfer to The Chinese University of Hong Kong

Research Interest

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- Self-compassion
 - Stress response and emotion regulation of adolescence and youth in daily life
 - Interventions for adolescence in educational context

Honors & Reward

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- First Prize Academic Scholarship Aug. 2023
 - First Prize Academic Scholarship Jan. 2023
 - First Prize Academic Scholarship Aug. 2021
 - Global Leadership Scholarship Feb. 2021
 - Excellent Foreign Student Scholarship Feb. 2021
 - Excellent Foreign Student Scholarship Oct. 2020
 - Excellent Foreign Student Scholarship Oct. 2020

Publications & Manuscripts

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1. Xiaotong Zhu^{1*}, Hanqi Zheng¹, Kedi Chen¹, **Yixuan Zhang**². Meta Analysis of the Relationship between ADHD Children and Creativity. *Science and Technology Ethics and Human Future*. (2022). doi:10.2991/assehr.k.220701.037
 2. **Zhang Yixuan**. Assertion, Repetition, Contagion: Generative Mechanisms and Responses to Social Death. *Journal of Education, Humanities and Social Sciences*. 7 (2023). doi.org:10.54097/ehss.v7i.4090
 3. Cai, J., Wu, R., Hua, H., Sun, G., **Zhang, Y.**, & Fu, X. (2024). Psychometric Properties of the Chinese Version of Human-Computer Trust (HCT) Scale in the Chinese Sample of Adults. *International Journal of Human-Computer Interaction*, 1-11. <https://doi.org/10.1080/10447318.2023.2300017>

Skills

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- **Language:** Chinese (native), English (fluent), Korean (fluent)
 - **Software & Programming:** SPSS, R, Jamovi, Office, Photoshop
 - **Experimental experience:** Online questionnaire, Questionnaire Translation, Psychological Interview, Meta-analysis
 - **Clinical training:** Mental disorder assessment, Mindfulness cognitive behavioral Therapy

Research Experience

Predicting on Literacy Development across Primary Education Jul. 2023 to present
Member: Supervised by Prof. INOUE.T, The Chinese University of Hong Kong

- A three-year longitudinal study to analyze skills that contribute to children's literacy development and to identify ways to strengthen children's reading and word recognition skills.
- Used Microsoft and SPSS to entry and analyze data.
- Scored and quantify interview data.
- Organized the interview procedure.

Adolescence Cognition, Behavior and Mental Health Cohort Study May. 2023 to Jul
Member: Supervised by Prof. Chen Runsen, Tsinghua University

- A five-year longitudinal study is to understand the mental health and cognitive status and of children and adolescents through 150 thousand+ sample and multi-area research; influencing factors of NSSI suicide were analyzed as well as a

database were built through cohort study.

- Cumulatively interviewed 300+ adolescents using Lab system, M.I.N.I. Kid Questionnaire, and Youth Internet Self-Harm Behavior Questionnaire.
- In-depth learned the psychological state, stressors, and cognitive abilities among adolescents.
- Developed "Safety Plans" with subjects at high risk for self-injury/suicide, helping them identify crisis signals, sort out ways to get help, and find self-value and self-esteem.
- Developed a "teacher manual" to guide school teachers on how to identify, pay attention to, and respond to crisis and potential crisis students.
- Translated the book GROUP PROBLEM MANAGEMENT PLUS published by WTO.

Parenting Differences between China Mainland and Hong Kong

Jan.2023 to May.2023

Leadership: The Chinese University of Hong Kong

- Used the CCNES scale in one round, and in the second round using the self-created cultural reasons interview questions interviewed 120 parents in Hong Kong and mainland China.
- Explored the influence of culture difference on parenting style.
- Designed experiment procedure, create interview questions, contact parents, and collect and analyze data.

Levels of Self-compassion under Social Media Exposure among 16-22 year olds

Jan.2023 to Apr.2023

Leadership: The Chinese University of Hong Kong

- Created the scale "Self-Compassion under Exposure to Perfect Body Image on Social Media".
- Collected 607 valid responses from the target group.
- Investigated the correlation between age and gender and the level of self-compassion of the youth group under social media.

The Mechanism of Individual Social Death Caused by Subjects of Online Public Opinion

Aug.2022 to Jan.2023

Independent Researcher and Author

- Proposed a nested model of assertion-repetition-contagion and how it works by three subjects of online public opinion (public opinion makers, public opinion leaders, and public opinion participants).
- Proposed plausible solutions targeted on the functions of three online subjects.
- Published *Assertion, Repetition, Contagion Generative Mechanisms and Responses to Social Death* as an independent author.

Human-computer Trust Issues in Chinese Adults

Apr.2022 to Dec.2022

Member: Supervised by Dr. Cai Jie

- Translated Human-Computer Trust (HCT) scales.
- Collected 1,000 online responds.
- Wrote parts of article *Psychometric Properties of the Chinese Version of Human-Computer trust (hct) Scale in the Chinese Sample of Adults*.

The Impact of ADHD on Children's Creativity

Oct.2021 to May.2022

Researcher and Author

- Tested the creative abilities of 129 children with ADHD through meta-analysis and Torrance Creativity Scale.
- Proposed solutions for improving creativity in children with ADHD.
- Systematically mastered Meta-analysis, data statistics and analysis, and communicate with special needs children.
- Wrote and published the article *Meta Analysis of the Relationship between ADHD Children and Creativity*.

Causes and Co-morbidity Diagnosis of Emotional Disorders

Jul.2021 to Nov.2021

Member and Author: Supervised by Dr. Liu Dream, National University of Singapore

- Systematically learned about theories, causes treatments, and co-morbidity of emotional disorders.
- Organized interview cases, analyzed interview data, and wrote case analysis reports.
- Awarded the title of Outstanding Researcher.

Program Experience

Alliance of Pacific Rim Universities & United Nations Sustainable Development Program

Oct.2022 to Mar.2023

leadership

- In-depth studied 50+ topics in world mental health, society, policy and other topics.
- Learned about the UN's mental health goals to be achieved by 2035.
- Led the team to build an online website "MH-Nook" to improve the mental health literacy of low-income groups and formulate offline projects.

People's Cup Youth Mental Health Competition in Guangdong Province

Jan.2022 to Jul.2022

leadership

- Led team to win the first prize.

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- Created an on- and offline two-way communication program “Newfriends” for welfare institutions and the public.
 - Set four sections: Letter Exchanges, Video Interviews, Knowledge Popularization, and Wish Fundraising to increase public awareness of welfare institutions and improve the mental health level of children in welfare institutions.
 - Contacted 20+ welfare homes and institutions, gained an in-depth understanding of the needs and current situation of children in welfare homes.

Work Experience

Psychologists Official Account

Dec.2020 to present

New media operation

- The Account now has 10 thousands+ followers, 10 chatting groups for people in the psychology industry.
- Produce of introductory videos for SSCI journals in the field of psychology.
- Post the latest news in the psychology industry and recruitment news.

S.H.S Tutorial Class

Aug.2020 to Aug.2022

Tutor

- Taught elementary and junior high school students Chinese, English, and Mathematics.
- Communicated with students and parents.