

Yiran Tao

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Education

University College London

Sep. 2020 - Dec. 2022

Distinction, MSc in History and Philosophy of Science

London, UK

- Average Grade: 71.9/100
- Core Modules: Introduction to Science and Technology Studies; Causality, Mechanism and Evidence in Science; Knowledge, Explanation and Classification in Science; Science, Art, and Philosophy.

East China Normal University

Sep. 2016 - Jun. 2020

BSc in Psychology

Shanghai, China

- GPA: 3.79 / 4.0
- Core Modules: Experimental Psychology; Psychometrics; Statistics; Neuroscience; Research Methods; Biological Psychology; Social Psychology.

Publications

- Wang, Q., **Tao, Y.**, Qiao, M., & Kapoor, H. (2021). 'How does mindfulness-informed educational coaching help? A mixed-method participatory action research study.' *International Journal of Coaching Psychology*, 2, 5, 1-28. <https://ijcp.nationalwellbeingsservice.com/volumes/volume-2-2021/volume-2-article-5/>

Awards

- University's First Class Scholarship (2016-2017);
- University's Second Class Scholarship (2017-2018; 2018-2019).

Research Experience

Master's Dissertation on Intelligibility and Levels of Explanation in Psychiatry

Jun. 2022 – Sep. 2022

Supervisor: Prof. Emma Tobin

London, UK

- Critically examined Hasok Chang and de Regt's view on intelligibility;
- Critically examined the interventionist theory of causation and its application in psychiatry;
- Argued that there are two kinds of intelligibility: a fundamental level of intelligibility for the outcomes of scientific activities and contextually determined intelligibility, which is by degree;
- Argued that, in psychiatry, interventionist explanations that do not specify cross-level mechanisms are intelligible at the most fundamental level; explanations at a certain level are intelligible by degree with different explanation goals.

Lead research assistant in a published, mixed-method mindfulness study

Jan. 2017 – May 2021

Supervisor: Prof. Qing Wang

Shanghai/Suzhou, China

- The second author of a paper published in the *International Journal of Coaching Psychology* ([link](#))
- Developing interview guidelines around the research question, Forming focus groups and conducting interviews with participants;
- Using theme coding to analyse qualitative data; using SPSS to analyse the resulting data.
- Setting the direction for further interpretation with preliminary results;
- Drafting the manuscript and following up the publishing process.

Research assistant in an on-site psychiatric study

Jan. 2019 – May 2020

Supervisor: Prof. Zhuoying Zhu

Shanghai, China

- Performing Structured Clinical Interview (for DSM-IV) to prescreen possible participants;
- Conducting experiments where participants' facial expressions are recorded;
- Encoding facial expressions during the experiment at a 100ms time window with Ekman's Facial Action Coding System (FACS).

Research assistant in an fNIRS-based hyper-scanning study

Oct. 2017 – Oct. 2019

Supervisor: Prof. Xianchun Li

Shanghai, China

- The study was admitted by the 22nd National Academic Congress of Psychology ([link](#));
- Recruiting participants and setting up appointments;
- Conducting experiments and operating the fNIRS instrument;
- Using SPSS to analyse the behavioural data.

Lead researcher in a mindful study funded by East China Normal University

Oct. 2017 – Oct. 2018

Supervisor: Prof Qing Wang

Shanghai, China

- We combined a classic pro-social paradigm with mindfulness-based meditation to study how mindfulness affects pro-social behaviour through empathy and moral motivation.
- Responsibilities:
 - Leading the project team and assigning tasks;
 - Writing research proposal and designing the experiment;
 - Developing and refining experiment materials;
 - Conducting the experiments, refining the project, and taking notes on the course;
 - Using SPSS to analyse the data and write the final report.

Work Experience

CGL Consulting Co., Ltd

Oct. 2021 – Dec. 2021

Research Associate

Shanghai, China

- CGL is an international tech-driven executive search and leadership solution firm focused on top talent with an annual package above CNY 1 million.
- Responsibilities:
 - Researching into the client's company, competitors, and the market;
 - Mapping role criteria, defining position description, and documenting specifications;
 - Searching and assessing prospective candidates;
 - Arranging interviews and facilitating the negotiation process;
 - Following up the onboarding process and assisting with the candidate's transition;
- Achievements: 3 successful placements in leading venture capital firms.

Chderealm Human Resources Co., Ltd

Jul. 2021 – Sep. 2021

Researcher

Shanghai, China

- Gathering information on the PE and VC job market in major cities in China, contributing to the shared database;
- Drafting reports for prospective candidates for client review.

Lin Yufang Counseling Service

Oct. 2019 - Jan. 2020

Assistant (Part-time)

Shanghai, China

- Lin Yufang Counselling Service was established by Lin Yufang as an independent counsellor. Besides counselling services, it provides training courses for young children on attention and learning dispositions.
- Responsibilities:
 - Running the reception desk;
 - Facilitating individual sessions with the therapist; In charge of preliminary assessment;
 - Organising class recess activities.
 - Assisting with in-class events and designing course content.
 - Maintaining classroom order and helping students with emotional outbursts and behaviour problems.

Skill

- SPSS (Proficient), Python (Basic), Matlab (Basic), Facial Action Coding System (Certified)