Jiawen (Vivian) Ke

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Education

Upcoming:

The Hong Kong University of Science and Technology, Master of Philosophy in Social Science *(Economics Track)*   **09/2023-06/2025**

- *Research interests:* Experimental Economics, Economics of Education, Public Policy, Quantitative Methods

The Hong Kong University of Science and Technology, Master of Arts in Social Science   **09/2022-06/2023**

Xiamen University, Bachelor of Economics   **09/2018-06/2022**

- *Awards:* Second-class Scholarship for Academic Excellence (2021)

Academic Research Projects

The Behavioral Impact of Free Teacher Education Policy Designs: Experimental Evidence from China, The Hong Kong University of Science and Technology

09/2022-Present

Coauthor with Xiaoyang Ye

- ➢ Collating data from an online randomized controlled trial (RCT) of students' willingness to participate in the FTE programme in 2020
- ➢ Conducting data analysis using Stata: including balance test, OLS regression analysis, and making interpretations
- ➢ Revising and producing the results as a paper
- ➢ Poster session to Association for Education Finance & Policy conference (AEFP), 2023

Many People Project, The Hong Kong University of Science and Technology   **09/2022-Present**

Coauthor with Xiaoyang Ye, Shuangye Chen, and Yan Cao

- ➢ Conducting experiments on examining what different empirical models and research questions different researchers would have for the same experimental data, and what are the differences in the final results
- ➢ Taking the role of one of the experimental subjects and the main author

An Empirical Study on the Mediation Rule of College Students' Dormitory Interpersonal Relationship Based on Behavioural Experiment, Xiamen University   **01/2022-09/2022**

Coauthor with Hua Wang and Xingxiang Zhang

Funded by: A research project on "Strategies of Interpersonal Relationship Management in College Dormitories: A Game Theory Perspective" (Project Approval No. 2022XN01) of Xiamen University in 2022

- ➢ Designed our own behavioural experiments, wrote the experimental procedures, organised and initiated five experiments and collected the experimental data using the Z-tree software and the Economics Lab (FEEL Lab, Xiamen University)
- ➢ Conclusion: In a given number of games, both parties can mitigate or resolve the conflict by using the "tit for tat" strategy, with female subjects needing more times of such strategy to mitigate the conflict
- ➢ Research outcome: *An empirical study on the regulation of interpersonal relationship mediation in university dormitories based on behavioural experiments*, submitted to the Journal of Sichuan Normal University, under review

The Impact of China's Green Patent HHI Index on the Number of Green Patents, Xiamen University   **09/2020-05/2021**

Funded by: Xiamen University 2021 Undergraduate Innovation and Entrepreneurship Training "Environmental Preference, Market Competition and Technology Choice - Evidence from Green Patents in China" (Project Approval No. 2021X1029)

Project Leader

- ➢ Collected and collated WIPO 10,000,000 patents data using Excel and STATA, completed linear regression results and analysed using Stata
- ➢ Project outcome: *Environmental Preferences, Market Competition and Technology Choice - Evidence Based on Green Patents in China*, completed

Xiamen University - University of Cambridge Research Enrolment Programme, University of Cambridge   **09/2020-12/2020**

Research interests: behavioural finance, financial product marketing; Instructor: Dr. Edoardo Gallo

- ➢ Studied the basic theories of behavioural finance and related literature, including:
- • Ackert, L. and Deaves, R., 2009. Behavioral finance: Psychology, decision-making, and markets. Cengage Learning, chapter 5
- • Tversky, A., and Kahneman, D., "Judgment under Uncertainty: Heuristics and Biases," Science 185, 1974, 1124-31.
- ➢ Project outcome: completed a 5,000-word paper titled *The application of frame effect in marketing campaign of loan products* and presented at the WOP in Economics and Management academic conference in 2021 (ISSN 2652-7081)
- ➢ Won first place in the group's final presentation and a third-class scholarship for this research project

Presentation

Association of Education Finance and Policy (AEFP), Denver, CO, USA	**03/2023**

- ➢ Presented a poster on *The Behavioral Impact of Free Teacher Education Policy Designs: Experimental Evidence from China* at Poster Session #1

Other Academic Experiences

Institute of Educational Economics of Peking University - Online Reading Series in Memory of Chen Yousong's Educational Economics	**09/2022-Present**

Participant

- ➢ Reading and studying relevant literature on educational economics, including:
- • Charness, G., & Pingle, M. (Eds.). (2021). The Art of Experimental Economics: Twenty Top Papers Reviewed. Routledge. Lead discussion: Lies in Disguise – An Experimental Study on Cheating (By Urs Fischbacher and Franziska Föllmi-Heusi)
- • Lundberg, I., Johnson, R., & Stewart, B. M. (2021). What is your estimand? Defining the target quantity connects statistical evidence to theory. American Sociological Review, 86(3), 532-565

Summer School "Frontiers in the Economics of Education and Practice in China", Peking University	**06/2022**

Major modules: Advances in Labor Economics Theory, Machine Learning and Causal Inference, Experimental and Computational Social Science, Frontier Methods in Educational Assessment, etc

Working Experience

Quanzhou Jihe Education	**08/2018-01/2021**

Co-Founder

- ➢ Designed recruitment tests and interviewed over 100 candidates.
- ➢ Promoted the institution's training in all secondary schools in the city with an enrolment of over 200 students (net profit of over ¥100,000 per year).

Honours

Second-class Scholarship for Academic Excellence, School of Economics, Xiamen University	**10/2021**
Third-class Scholarship in the Cambridge Research Project	**03/2021**

Voluntary Experiences

International Youth Cultural Association, Hong Kong SAR, China	**02/2020-02/2020**

International Volunteer

Visited local people in Hong Kong and collected information on the identity of 50 Hong Kong people for planning to promote their sense of cultural identity and belonging.

Membership

Association of Education Finance and Policy (AEFP)

Skills

- ➢ **Software:** Stata (familiar), LaTeX (familiar), Z-tree (familiar); R (beginner)
- ➢ **Languages:** Mandarin (Native), English (Fluent), Hokkien
- ➢ **Others**: Piano (amateur of 10th level), Ocarina (beginner)