

Pinko Y.Q. WANG

Email: pinko.yq.wang@gmail.com

Phone: +65 9716 3971 (Singapore) | +852 5499 1406 (Hong Kong)

 www.linkedin.com/in/pinkowang-passionforresearch |  [Yiqing WANG - Google Scholar](#)

EDUCATION

National University of Singapore

Ph.D. in Management (Management & Organization) | September 2025 – Present

NUS Research Scholarship

Lingnan University

MPhil in Psychology | September 2012 – August 2014

Full scholarship from Hong Kong UGC-Fellowships Scheme

Lingnan University

Bachelor of Social Sciences (Honours) | September 2008 – August 2012

Major: Behavioural Sciences in Modern Society

Discipline Concentration: Psychology

RESEARCH INTERESTS

- Technology and cognitive learning
- Leadership development
- Team dynamics and networks
- Research methods in social sciences

RESEARCH EXPERIENCE

Senior Research Officer

Lingnan University, Department of Management | October 2020 – July 2025

- Project management and implementation
- Data analytical support for research projects
- Research method consultations
- Paper writing for conference and journal publication

Research Team Lead, CoolThink Program

Education University of Hong Kong, Centre for Learning, Teaching and Technology

Artificial Intelligence and Digital Competency Education Centre | June 2016 – October 2020

Funded by Hong Kong Jockey Club

- Research team supervision and coaching
- Project management and implementation
- Instruments and tests development and validation
- Data analytical support for projects
- Research method consultations for research projects
- Paper writing for conference and journal publication

PUBLICATIONS

Accepted Journal Articles

- Shi, Y. R., Sin, K.F.K., & **Wang, Y.** (2025). Teacher professional development of digital pedagogy for inclusive education in post-pandemic era: Effects on teacher competence, self-efficacy, and work well-being. *Teaching and Teacher Education*. (Impact Factor: 4.3)
- Kong, S. C., & **Wang, Y.** (2024). The impact of school support for professional development on teachers' adoption of student-centered pedagogy, students' cognitive learning and abilities: A three-level analysis. *Computers and Education*. (Impact Factor: 13.2)
- Kong, S. C., & **Wang, Y.** (2024). Dynamic interplays between self-regulated learning and computational thinking in primary school students through animations and worksheets. *Computers and Education*. (Impact Factor: 13.2)
- Kong, S. C., & **Wang, Y.** (2023). Monitoring cognitive development through the assessment of computational thinking practices: A longitudinal intervention on primary school students. *Computers in Human Behavior*. (Impact Factor: 12.2)
- Kong, S. C., & **Wang, Y.** (2021). Investigating primary school principals' programming perception and support from the perspective of reasoned action: A mixed methods approach. *Computers & Education*. (Impact Factor: 13.2)
- Kong, S. C., & **Wang, Y.** (2021). Item response analysis of computational thinking practices: Test characteristics and students' learning abilities in visual programming contexts. *Computers in Human Behavior*. (Impact Factor: 12.2)
- Kong, S. C., & **Wang, Y.** (2021). The influence of parental support and perceived usefulness on students' learning motivation and flow experience in visual programming: Investigation from a parent perspective. *British Journal of Educational Technology*. (Impact Factor: 13.0)
- Bakker, A. B., & **Wang, Y.** (2020). Self-undermining behaviors in the JD-R theory: Evidence of construct and predictive validity. *International Journal of Stress Management*. (Impact Factor: 2.5)
- Kong, S. C., & **Wang, Y.** (2020). Formation of computational identity through computational thinking perspectives: A mediation analysis among primary school students. *Computers in Human Behavior*. (Impact Factor: 12.2)
- Kong, S. C., & **Wang, Y.** (2019). Measuring perceptions of programming education among teachers and principals in P-12 schools: A multigroup invariance analysis. *Journal of Psychoeducational Assessment*. (Impact Factor: 1.3)
- Kong, S. C., & **Wang, Y.** (2019). Positive youth development from a '3Cs' programming perspective: A multi-study investigation in the university. *Computer Science Education*. (Impact Factor: 2.1)
- Kong, S. C., & **Wang, Y.** (2019). Nurture interest-driven creators in programmable robotics education: An empirical investigation in primary school settings. *Research and Practice in Technology Enhanced Learning*. (Impact Factor: 3.0)

Manuscripts Under Review

- Kong, S. C., & **Wang, Y.** Antecedents and cognitive outcomes of animation facilitated self-regulated learning in computational thinking: A growth mixture investigation of primary students. Under review in *Computers & Education*.

Chen, T., Li, F., **Wang, Y.**, Li, W. D., Liden, R. C., & Liang, Y. Navigating new leader onboarding: Unveiling the dynamic effects of servant leadership on exchange relationships and team performance. Under review in *Journal of Applied Psychology*.

Jeong, I., Shin, S., **Wang, Y.**, Keem, S., Sung, W., & Wu, W. Dancing with proactive members in the party of creativity: Examining the creativity catalyst network and team creative efficacy development. Under review in *Journal of Organizational Behavior*.

Wang, Y., & Kong, S. C. Learner agency with Generative AI: A scoping review and evidence-informed configurational framework of cognitive augmentation and substitution. Under review in *Educational Research Review*.

Kong, S. C., & **Wang, Y.** Scaffolding Self-Regulated Learning in Computational Thinking Education: A Longitudinal Study of Animation-Based Support. Under review in *Computers in Human Behavior*.

Working Papers

Wang, Y., Jeong, I., & Wu, W. How technological mindfulness inspires the network of team creativity: The role of technological entitlement. *Manuscript ready for submission*.

Wang, Y., Bakker, A. B., & Chen, J. Authentic leaders and their influence on members' resource-building: A Job resources and demands perspective. *Manuscript ready for submission*.

Wang, Y., & Chen, N. Y. When switching hurts: Daily crafting variability as a micro-stressor on affect and crafting choice. *Manuscript preparation phase*.

Wang, Y., Chen, T., Wei, L., & Lin, X. Breaking boundaries or building barriers? The impact of generative AI on cognitive fixation and creativity in product design. *Manuscript preparation phase*.

Wang, Y., Jeong, I., Kilduff, M., & Wen, W. Leader in power: A multiplex network perspective on innovation diffusion processes in R&D teams. *Data exploration and analysis phase*.

Wang, Y. & Chen, A. Volatility in mistreatment: How anger and anxiety channel into voice, defensive compliance, and covert retaliation. *Data collection phase*.

CONFERENCE PRESENTATIONS

Wang, Y., Dai, Y., & Chen, N. Y. (2026). Prior-Day Job Crafting Volatility, Morning Affect, and the Arousal Pathway to Creative Performance. Full paper presentation at 86th Annual Meeting of the Academy of Management.

Wang, Y., Jeong, I., & Wu, W. (2026). Advancing Creativity Theory Through a Tension-Centered Lens. Symposium presentation at 86th Annual Meeting of the Academy of Management.

Jeong, I., Shin, S., **Wang, Y.**, Keem, S., Sung, W., & Wu, W. (2024). Dancing with proactive members in the party of creativity: Examining the creativity catalyst network and team creative efficacy development. Symposium presentation at 84th Annual Meeting of the Academy of Management.

Wang, Y., Chen, J., & Bakker, A. B. (2017). Authentic Leadership and Follower's Work Well-being: A Multilevel Moderated Mediation Analysis. Full paper presentation at 77th Annual Meeting of the Academy of Management.

Wang, Y., Cheung, Y., & Siu, O. (2013). Authentic leadership brings new hope. Poster presentation at the 3rd World Congress on Positive Psychology, Los Angeles, USA.

Wang, H., & **Wang, Y.** (2013). Why is proactive personality related to positive work outcomes? The role of job crafting and job autonomy. Poster presentation at 3rd World Congress on Positive Psychology, Los Angeles, USA.

RESEARCH SKILLS

Analytical Skills

- Confirmatory factor analysis / Exploratory factor analysis
- Item response analysis
- Moderated mediation analysis
- Mixture models and cluster analysis
- Structural equation modeling
- Latent growth curve modeling / Growth mixture modeling
- Latent change score modeling
- Multilevel analysis
- Sample planning and missing data handling
- Meta-analysis / Meta-SEM
- Dynamic structural equation modeling
- Social network analysis

Statistical Software

- R
- Mplus
- Stata
- SPSS
- Amos

SERVICES

Ad Hoc Reviewer

- Computers and Education
- Computers in Human Behavior
- British Journal of Educational Technology
- Learning and Individual Difference

LANGUAGES

- **Chinese:** Native proficiency
- **English:** Professional proficiency
- **Japanese:** Conversational fluency

