

Yiran Du

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ResearchGate <https://www.researchgate.net/profile/Yiran-Du-4>
Web of Science <https://www.webofscience.com/wos/author/record/JBS-8109-2023>
Google Scholar <https://scholar.google.com/citations?user=k0KssJUAAAAJ&hl=en>

EDUCATION

2025 – Present	University of Cambridge, Cambridge, UK <i>Doctor of Philosophy in Education</i> Supervisor: Phung Dao, PhD
2024 – 2025	University College London, London, UK <i>Master of Research in Cognitive Neuroscience</i> Supervisor: Sarah White, PhD
2023 – 2024	Harvard University, Cambridge, US <i>Master of Education in Human Development & Education</i>
2021 – 2023	University of Liverpool, Liverpool, UK <i>Bachelor of Arts in English & Business Studies</i>
2019 – 2021	Xi'an Jiaotong-Liverpool University, Suzhou, CN <i>Bachelor of Arts in English & International Business</i> Supervisor: Bin Zou, PhD

RESEARCH INTERESTS

Educational Technology	Educational Psychology
Psycholinguistics	Human-Computer Interaction

PUBLICATIONS

*Denotes corresponding author; Total Citations in Google Scholar: 306

2026

Du, Y.*, Tang, M., Jia, K., Wang, C., & Zou, B. (2026). Are Teachers Addicted to AI? Analysing Factors Influencing Dependence on Generative AI Through the I-PACE Model. *Journal of Computer Assisted Learning*, 42(1), e70174. <https://doi.org/10.1002/jcal.70174> [SSCI, IF = 4.6]

2025

Du, Y.* (2025). The impact of emojis on verbal irony comprehension in computer-mediated communication: A cross-cultural study. *International Journal of Human-Computer Interaction*, 41(8), 4979–4986. <https://doi.org/10.1080/10447318.2024.2356398> [SCI, SSCI, IF = 4.9]

Du, Y.*, Wang, C., Zou, B.*, & Xia, Y. (2025) Personalizing AI tools for second language speaking: The role of gender and autistic traits. *Frontiers in Psychiatry*. 15, 1464575. <http://doi.org/10.3389/fpsy.2024.1464575> [SCI, SSCI, IF = 3.2]

Du, C., Tang, M., Wang, C., Zou, B., Xia, Y., & **Du, Y.*** (2025). Who is most likely to accept AI chatbots? A sequential explanatory mixed-methods study of personality and ChatGPT acceptance for language learning.1-22. *Innovation In Language Learning and Teaching*.
<https://doi.org/10.1080/17501229.2025.2555515> [SSCI, IF = 4.6]

Wang, C., **Du, Y.**, & Zou, B.* (2025). Learners' acceptance and use of multimodal artificial intelligence (AI)-generated content in AI-mediated informal digital learning of English. *International Journal of Applied Linguistics*. <https://doi.org/10.1111/ijal.12827> [SSCI, IF = 1.7]

2024

Du, Y.*, He, H., & Chu, Z. (2024). Cross-cultural nuances in sarcasm comprehension: A comparative study of Chinese and American perspectives. *Frontiers in Psychology*. 15, 1349002.
<http://doi.org/10.3389/fpsyg.2024.1349002> [SSCI, IF = 2.9, Cited by 11]

Zou, B., Liviero, S., Li, M., Zhang, W., **Du, Y.***, & Xing, P. (2024). Exploring EFL learners' perceived promise and limitations of using an artificial intelligence speech evaluation system for speaking practice. *System*, 126, 103497. <https://doi.org/10.1016/j.system.2024.103497> [SSCI, IF = 5.6, Cited by 41]

Wang, C., Zou, B., **Du, Y.**, & Wang, Z.* (2024). The impact of different conversational generative AI chatbots on EFL learners: An analysis of willingness to communicate, foreign language speaking anxiety, and self-perceived communicative competence. *System*, 103533.
<https://doi.org/10.1016/j.system.2024.103533> [SSCI, IF = 5.6, Cited by 79]

He, H.*, & **Du, Y.** (2024). The effectiveness of dialogical argumentation in supporting low-level EAP learners' evidence-based writing: A longitudinal study. In B. Zou & T. Mahy (Eds.), *English for Academic Purposes in the EMI Context in Asia: XJTLU Impact* (pp. 45–75). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-63638-7_3

Du, Y.* (2024). A streamlined approach to scale adaptation: Enhancing validity and feasibility in educational measurement. *Journal of Language Teaching*, 4(3), 18–22.
<https://doi.org/10.54475/jlt.2024.017>

2023

Zou, B., **Du, Y.**, Wang, Z., Chen, J., & Zhang, W.* (2023). An investigation into artificial intelligence speech evaluation programs with automatic feedback for developing EFL learners' speaking skills. *SAGE Open*, 13(3). <https://doi.org/10.1177/21582440231193818> [SSCI, IF = 2.0, Cited by 136]

Du, Y.* (2023). A corpus-based study to evaluate the generativist explanation of children's error patterns in questions. *Journal of Language Teaching*, 3(3), 26–38. <https://doi.org/10.54475/jlt.2023.007>

Preprints

He, H., Zou, B., & **Du, Y.*** (2024). Can acceptance lead to performance gain? A mixed-methods study on AI-assisted EAP speaking practice. <https://doi.org/10.31219/osf.io/syb62> [under review by *Computer Assisted Language Learning*]

Du, Y.*, Wang, C., & Zou, B. (2024). A systematic review of EEG/ERP studies on verbal irony processing. <https://doi.org/10.31219/osf.io/h3vpn> [under review by *Acta Psychologica*]

Under Review

- Du, Y.***, Yuan, Y., Wang, C., Zou, B., He, H., & Jia, K. (under review). The impact of emojis on irony comprehension and memory in computer-mediated communication in the UK and China. *Telematics and Informatics*.
- Du, Y.***, Cui, K., Wang, C., & Zou, B. (under review). Why Stay with AI? Exploring the mechanisms of continuance intention among kindergarten, primary and secondary school teachers. *British Journal of Educational Technology*.
- Du, Y.**, Li, J., Yuan, Y., Wang, C., Zou, B., & Tang, M.* (under review). Exploring how Chinese primary school students accept and engage with an AI app for EFL learning: An environment–cognition–behaviour perspective. *Journal of Computer Assisted Learning*.
- Li, J., Tang, M., He, H., Wang, C., Zou, B., & **Du, Y.*** (under review). A sequential explanatory mixed-methods study on the acceptance of a social robot for EFL speaking practice among Chinese primary school students: Insights from the Computers Are Social Actors (CASA) paradigm. *Innovation in Language Learning and Teaching*.
- Cui, K., Jia, K., He, H., Wang, C., Zou, B., & **Du, Y.*** (under review). Teaching with AI too much? A sequential explanatory mixed-methods study of AI overreliance among Chinese teachers. *Journal of Research on Technology in Education*.
- Guo, W., Zhang, Y., & **Du, Y.*** (under review). A large-scale analysis of students' self-regulated learning profiles predicted from motivational support using statistical and machine learning methods.
- Guo, W., Tang, M., Pan, Y., & **Du, Y.*** (under review). Predicting students' self-regulation in EFL learning anxiety via psychological and motivational factors: A decision tree machine learning approach.
- Yuan, Y., Si, W., Ding M., & **Du, Y.*** (under review). Enjoyment, satisfaction, anxiety or boredom? A meta-analysis of generative AI's influence on learners' emotions through the lens of Control-Value Theory. *Computers in Human Behavior*.
- Tang, M., Du, F., He, H., Wang, C., Zou, B., & **Du, Y.*** (under review). Exploring acceptance and engagement with AI for EFL reading practice among Chinese primary school students: A motivational technology acceptance and engagement model perspective. *International Journal of Human–Computer Interaction*.
- Wang, C., **Du, Y.**, & Zou, B.* (under review). Understanding EFL teachers' affective and cognitive responses to ChatGPT in higher education. *Humanities and Social Sciences Communications*.
- Tang, M., **Du, Y.**, & Lau, K. L.* (under review). Effects and moderators of dialogic reading on children's reading literacy: A three-level meta-analysis on studies from 2000 to 2025. *International Journal of Educational Research*.
- Zhang, W., Zou, B.*, & **Du, Y.** (under review). Teachers' Perceptions of the Current Practices and Challenges in English for Academic Purposes: A Survey Study at Universities in Shanghai, China. *International Journal of English for Academic Purposes: Research and Practice*.

EDITORIAL ROLES

Associate Editor

Educational Engineering

Ad-hoc Reviewer

Computers in Human Behavior Reports, Education and Information Technologies, International Journal of Educational Research, Journal of Educational Computing Research, System, Sage Open, Acta Psychologica, Internet Research, Language Learning Journal, Current Psychology, Contemporary Educational Psychology, Frontiers in Psychology, BMC Health Services Research, Computer Assisted Language Learning, International Journal of Educational Research Open, Journal of Language and Education, Cogent Social Sciences; Computers and Education Open, Linguistics and Education, Cogent Education, Journal of Computer Assisted Learning, Behavioral Sciences, The Journal of Educational Research, International Journal of Applied Linguistics, International Journal of Human-Computer Interaction, Language Teaching Research, Journal of English for Academic Purposes

SKILLS

Methods	Field, Laboratory, and Online Experiments, Questionnaire, Interview
Statistics & Machine Learning	Generalised Linear Modelling (GLM), Structural Equation Modelling (SEM), Latent Profile Analysis, Decision Tree Analysis
Qualitative Analysis	Thematic Analysis, Content Analysis
Software	SPM, EEGLAB, Psychtoolbox, PsychoPy, E-Prime, Gorilla, NVivo
Languages	Native in Chinese, Proficient in English
Programming	R, Python, Matlab